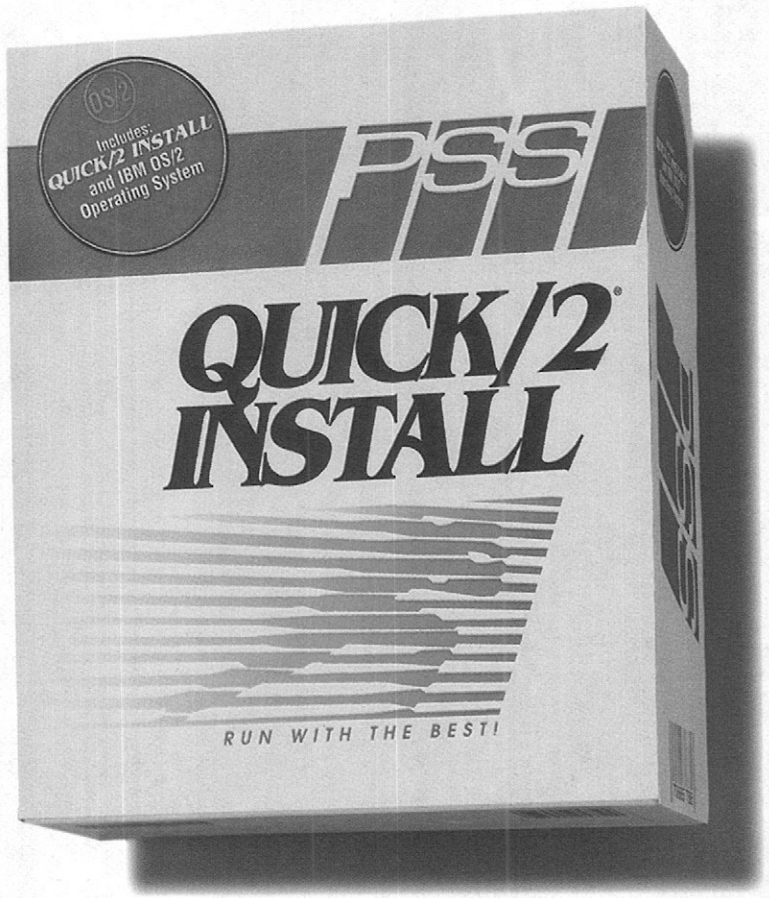
THE *Single* SOURCE FOR OS/2® SOLUTIONS

Fall/Winter Catalog 1994-95

What's The Best Way To Install OS/2 ?
Let Someone Else Do It!



Call PSS and we'll show you how to install OS/2 in half the time it normally takes you, using our Quick/2 Install software solution from PSS.

Solutions are our business. Whether it's a first time installation, custom application or for disaster recovery. PSS provides complete plug and play solutions. Making our products the most compatible solutions available today. Just ask some of our customers: IBM, Computer Associates, Met Life, Coca Cola, Micro Age, Indelible Blue, and Compucom.

Call us now and speak to one of our installation specialists and we will help you customize your OS/2 installation, for 1 machine or 1000.

PSS PARALLEL STORAGE SOLUTIONS

Corporate Headquarters: 116 S. Central Ave, Elmsford, NY 10523 1-800-998-7839, FAX (914)347-4646

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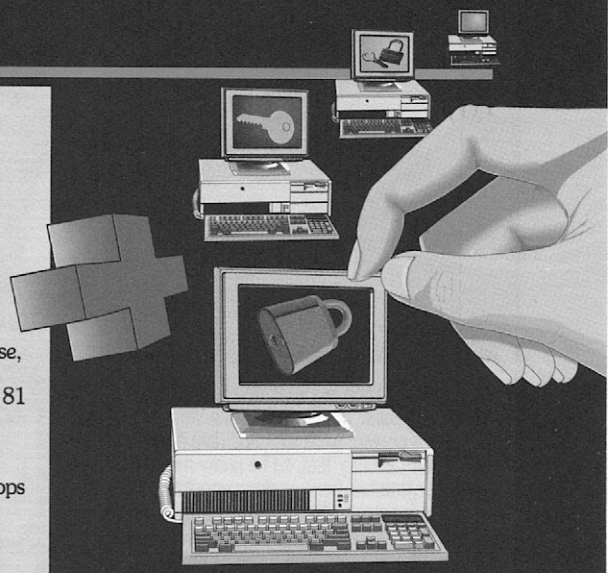
The Premier Solution to Manage, Enhance and Secure Your Workplace Shell - Quickly and Easily!

DeskMan/2™

NEW! VERSION 1.51

INDELIBLE BLUE BEST SELLER

The Award Winning, Multi-Function Enhancements for OS/2®



DeskMan/2™
Workplace Shell™ Manager

Efficiently Manage Your Workplace Shell!

- Easy to use drag & drop interface
- Complete command line interface + REXX & CID support
- Comprehensive online manual + context sensitive help
- Provide each user with a personalized desktop; customized access
- Manage standardized or personalized desktops, customizing access to features
- Selectively save and recreate objects; even transport them between desktops, computers, & versions of OS/2
- Save, restore, transport system settings
- Recreate standard objects - even those you have never saved
- Complete control over object styles
- Delete "unshredable" objects
- Recover from, or prevent accidental changes to your desktop
- Selectively restrict access to individual ***DeskMan/2*** or Workplace Shell features
- Much more - total management of the Workplace Shell

DM2Image™
Configuration Snapshot Facility

Saves Your Working Environment!

- Save or restore an unlimited number of complete system configurations (including active or inactive WPS desktops)
- Configuration snapshots are compressed for maximum efficiency
- Terrific for disaster recovery; training & demo machines: other uses
- Protects WPS desktop, .INI files, config.sys, startup.cmd, autoexec.bat, WIN-OS/2 desktop & other system configuration data
- Extensible rules let you customize configuration definitions
- Optionally tracks up to 99 generations of each saved configuration
- Optionally keeps a log of save activity
- Command line and PM interfaces

VUEMan/2™
Virtual Desktop Manager

Increase Your Productivity!

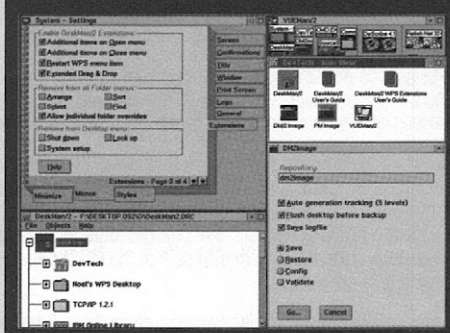
- Makes multitasking easy; use and organize many concurrent activities with an easy to use, drag & drop, point & click user interface
- Switch effortlessly between as many as 81 "virtual desktops" - like having up to 81 monitors that all fit right on your desk!
- Drag and drop objects from WPS to virtual desktops, and between virtual desktops
- "Layouts" record window position and size for automatic repositioning and re-sizing at any future time
- Keep your favorite windows open in every virtual desktop
- Define a "hot key" and put the power of ***VUEMan/2*** at your fingertips!
- Use "Keep on Top" to maintain ***VUEMan/2*** window visibility at all times for immediate use
- Protect individual windows or groups of windows, with passwords
- Change layouts and other options from the command line

DeskMan/2 Extensions
Workplace Shell Extensions

Configure the Workplace Shell to Work Your Way!

- Modify and enhance the runtime behavior of the Workplace Shell
- Enjoy drag & drop without using special keys to shadow or copy
- Control, selectively or globally, all WPS defined object styles, menu items and capabilities - the ability to Arrange, Sort, Delete, Rename, Settings, Lockup, Shutdown, etc. (even object visibility!) is completely definable
- Open multiple icon, details, or tree views for any folder
- Reduce desktop clutter; automatically & selectively close folders
- Restart the Workplace Shell without rebooting
- Corporate Edition available with password protection for objects, audit trailing for WPS activities, and other custom enhancements

Four Great Solutions - One Low Price!



DeskMan/2 v1.51 IS UNMATCHED in its ability to fully maximize the multitasking power and versatility of OS/2! Incorporating the powerful *VUEMan/2* virtual desktop & window manager, the potent *DeskMan/2 WPS Extensions*, *DM2Image*, and the new *DevTech Installer*, *DeskMan/2* is essential. CONTROL MULTIPLE DESKTOPS! *DeskMan/2* brings new meaning to "multi-tasking". Using *VUEMan/2*, create as many as 81 virtual desktops. MANAGE, SECURE AND MANIPULATE WORKPLACE SHELL OBJECTS LIKE NEVER BEFORE! *DeskMan/2* makes OS/2 easy, from the PC to the LAN! DISCOVER *DeskMan/2*, THE AWARD-WINNING SOLUTION for managing the Workplace Shell! COMPREHENSIVE TECHNICAL SUPPORT is available on-line through CompuServe, IBM's TalkLink, other on-line services and by fax or phone.

Ready! for OS/2™

Available and Ready for IBM LAN™

EDITORS' CHOICE AWARD OS/2 MAGAZINE 1994

DevTech
Development Technologies, Inc.
Software Development & Technology Transfer
308 Springwood Road, Forest Acres, SC 29206-2113
Voice: (803) 790-9230 Fax: (803) 738-0218

"DeskMan/2 dramatically improves the ability of corporations and users to get the most out of OS/2. DeskMan/2 helps administrators restrict and control what users are doing and provides robust backup/restore features and seamlessly enhances the features of the WPS"

Dr. Mike Kogan: Lead Architect of OS/2 2.0
Author: The Design of OS/2

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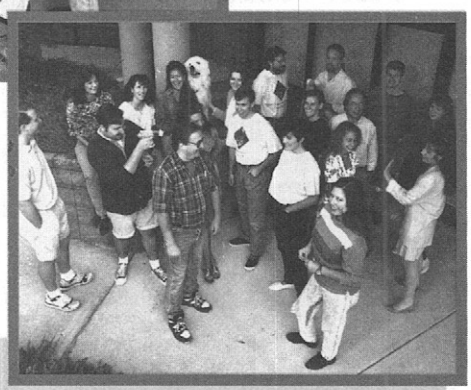
PHONE: 1-800-776-8284 FAX: 919-878-7479

GREETINGS . . .



Well, as you can see, we've added a few more people since the last issue, but Einstein is the still the center of attention. Of course, each job candidate must pass the Einstein Compatibility Test, so he pretty much has it made. Everyone has been working very hard, and we knew it was inevitable that some stress relief would be required. We kind of thought they would use the basketball goal out back, but it seems that water guns have become the preferred recreational activity.

STILL GROWING !!

This issue of our catalog coincides with the new "Warp" release of OS/2 which brings the operating system to a truly new level. OS/2 has finally matured into an outstanding 32-bit platform which not only meets the needs of high-end corporate users, but also can power the standard home or small office computer.

Like OS/2, Indelible Blue is also maturing into a company that can meet the needs of both the corporate and home/small office user. Two years ago, when we started this adventure, OS/2 had a small, but fervent following, and we wanted to offer them a place where they could call and feel at home when ordering the software that they needed. We brought together a number of OS/2 third party applications and nurtured an excellent partnership with IBM so that the OS/2 community had a single place that could supply applications and information.

The Indelible Blue "family" has now grown from 2 people (Buck & Katy) to over 20 by the time you receive this catalog. The support from both our customers and our vendors has been phenomenal and many of the relationships have become more than just simple business partners.

We expect the new release of OS/2 Warp to bring many new customers to us and would like to welcome you to Indelible Blue. Our philosophy has always been to provide knowledgeable and friendly support for the OS/2 community with a wide variety of software at reasonable prices. If you are a new user, give us a call and let us know what you need. If you been with us for a while, let us know what we can do to serve your needs even better.

Buck & Katy

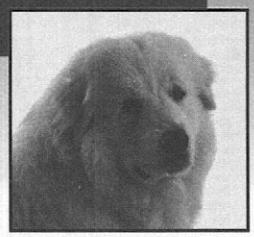
HARDWARE

WE LISTENED!!

Indelible Blue announces OS/2-compatible hardware

From the very beginning, we've received requests for hardware. Our customers asked us for OS/2-compatible hardware of every kind - tape drives, CD-ROM drives, video cards, scanners, fax modems, and sound cards. In addition, customers wanted to know where they could buy pre-loaded systems with OS/2. Well, look no further. It's all here.
See page 7.

ASK EINSTEIN



Dear Einstein, I was thinking about going from a FAT type system to a HPFS type system. I was wondering if you could inform me as to the advantages and disadvantages of doing so, and whether I can do it after I've already got OS/2 installed as a FAT system. If it is possible and I can gain something by it, please tell me where a comprehensive (if necessary) guide is, if there is one.

Inquisitive Hacker,
Tarry LaPoint

Hi Tarry,

Any hard core OS/2 rocket scientist like myself will be prejudiced toward the High Performance File System (HPFS), but, like Relativity theory, it all depends on whether you're sitting on the moving train or sitting on the bank watching it go by. If you're stuck in the DOS and Windows world and for whatever reason, you must occasionally boot your computer to pure DOS, you will find that a FAT partition looks pretty good. But, if all your DOS and Windows applications run fine under OS/2 then I can't see any compelling reason to use FAT. You will gain a significant amount of extra space by moving to HPFS, slow performance due to data fragmentation will become a thing of the past and best of all, once you get used to those descriptive file names (up to 255 characters) you'll never be able to go back to FAT.

How to convert? Easy! Backup those FAT partitions, reformat everything to HPFS, and then Restore your backed up system to the HPFS. There might be a couple of details like making sure your config.sys includes the IFS statement on the first line but I'm sure that a patient and intelligent hacker like yourself can make the transition with ease.

More details can be found in the OS/2 for Windows FAQ file found on the Hobbes CDROM, and many other fine OS/2 BBSs. Filename is usually something like OS2WINFQ.ZIP, OS2WINFQ.TXT, etc.

Ruff-Ruff
Einstein

Einstein's words of wisdom to new OS/2 hackers:

With the new release of OS/2 v3, there will be many new converts to OS/2. Some of you may find it confusing at first, but when in doubt about what to do, use your right mouse button! OS/2 makes extensive use of the right mouse button and you never know what secrets you might unveil by "right-clicking" on anything and everything.

Ruff-Ruff
Einstein

The Smart Place to Shop for OS/2

Knowledgeable
Tired of calling companies that are indifferent or downright hostile to OS/2 users? Then call us and find out why our customers say we have the friendliest, most helpful people anywhere around. We use OS/2 every day and stay on top of industry developments to provide you with up-to-date information.

The Widest Selection
We carry more products specifically for OS/2 than anyone else. Period. You'll find a full line of applications by such industry giants as IBM and Lotus to software entrepreneurs still working out of the garage.

Great Prices
Our prices are always well below retail and we'll work with you to get special pricing on large quantity purchases. As an IBM VALU dealer, we can offer truly outstanding discounts on IBM software for quantities as low as 100 licenses purchased over a 2-year period. See center insert for details.

Fast Delivery
In most cases, we'll ship your order the same day we receive it. For fast, economical delivery, we've chosen UPS 2nd Day air service as our standard shipping method, but you always have the option to choose the service that best meets your needs.

Payment Options
Charge it on VISA, MasterCard, American Express or Discover. Pay C.O.D when your order arrives by cash, money order or check. Purchase orders are accepted from schools, universities, government agencies and Fortune 1000 companies with good D&B ratings. Open a leasing account for hardware purchases and conserve your capital.

Product Information
We can fax information to you before you buy to help you make an informed decision. We can also tell you where to download demo versions of many products, or send you a diskette for a small fee.

Satisfaction Guarantee
If you're not satisfied with your purchase for any reason, you may return it within 30 days of purchase. We will be happy to give you a refund, credit or replacement. Opened programs and all hardware are subject to a restocking fee. Call 800-776-8284 for a return authorization and instructions. All we ask is that the returned product be in its original condition with all packaging materials and registration card.

Throughout our catalog, look for these symbols:

BEST SELLER — Indelible Blue Bestseller

NEW! — New Release

- Presentation Manager
- Command Line
- 3.5" Diskette
- 5.25" Diskette
- CDROM
- Tape
- Sound Enabled
- LAN Ready
- Check special hardware/software
- Demo available
- 32-Bit Application
- 16-Bit Application
- Multi-Media
- Speech Enabled

Where to Find it

Backup 6
Hardware 7
Promotional 8
Books & Videos 10
Communications 14
Utilities & Tools 22
Productivity 34
Diversions 40
Multimedia 41
Index 44

Special Feature:

WARP HAS ARRIVED !!

See Page 4 for details

OS/2® Warp

It's Time

Much more than just an upgrade, OS/2 Warp v3 brings new features for every user

- *Higher performance with lower memory*
- *Easier, more intuitive installation & tutorial*
- *REAL productivity applications (not applets):*
  - *Word processor*
  - *Spreadsheet*
  - *Database*
  - *Personal Information Manager*
  - *Report writer & charter*
  - *Fax*
- *"Play-at-will" PCMCIA support*
- *Better looking & easier desktop management with floating toolbar, 3-D icons, animated icons and more*
- *True connectivity applications:*
  - *CompuServe access*
  - *Internet access (Dial-up, SLIP, PPP)*
  - *Person-to-Person conferencing*
  - *Ultimail*
  - *TCP/IP*
- *Three "flavors":*
  - *OS/2 Warp version 3 (3.5" or CD)*
    - *a) use your existing DOS/Windows*
    - *b) includes WIN/OS2 code*
  - *OS/2 Warp v3/LAN Client*
  - *OS/2 Warp v3/SMP*

Call for pricing & availability

OS/2 2.11

OS/2 2.11 Classic

Upgrade from DOS, Windows or OS/2:

71G1877 Retail Upgrade CD-ROM Wt: 5.3
MSRP ~~$169.00~~ US **$99.00**
61G0902 Retail Upgrade 3.5" Wt: 5.9
MSRP ~~$199.00~~ US **$115.00**
61G0903 Retail Upgrade 5.25" Wt: 5.9
MSRP ~~$199.00~~ US **$115.00**
61G0911 Upgrade Add'l Lic. w/cert Wt: 0.1
MSRP ~~$149.00~~ US **$89.00**

OS/2 2.11 New License:

61G0904 CD-ROM Wt: 5.3
MSRP ~~$219.00~~ US **$139.00**
61G0900 3.5" Wt: 5.9
MSRP ~~$249.00~~ US **$144.00**
61G0901 5.25" Wt: 5.9
MSRP ~~$249.00~~ US **$144.00**
61G0910 Add'l License w/cert Wt: 0.1
MSRP ~~$299.00~~ US **$119.00**

Developer's Toolkit for OS/2 2.1

61G1416 DTK 3.5"/CD Wt: 2.5
MSRP ~~$139.00~~ US **$98.00**

NEW OS/2 2.11 for SMP

OS/2 for Symmetric Multiprocessing enables DOS, Windows and OS/2 programs to run concurrently on multiple x86 processors to take your system to even higher levels of performance! OS/2 for SMP runs multiple single-thread programs concurrently and thus faster by assigning a processor to each program. Your productivity is increased even further when running multithreaded programs, with multiple threads running concurrently on multiple processors. OS/2 for SMP is the solution for enterprises which wish to increase the performance of existing application servers without adding new servers to the domain.

83G7550 1 - 2 processors Wt: 5.5
MSRP ~~$395.00~~ US **$298.00**
83G8077 1 - 7 processors Wt: 5.5
MSRP ~~$595.00~~ US **$449.00**
83G8078 1 - 16 processors Wt: 5.5
MSRP ~~$795.00~~ US **$595.00**

Upgrades also available

OS/2 POINTERS

Get a different perspective

OS/2 Pointers is published by the International User's Group in the UK and brings a different point of view to the OS/2 market. This professional journal provides informative, in-depth product reviews, user hints & tips, and market news. Its highly readable format is refreshing because there's virtually no advertising.

OS/2 Pointers is now available in the US exclusively through Indelible Blue. Try a single copy for $9.00 or get a one year subscription for $45.00. Published six times per year. To order, just write in "POINTERS" on the order form and indicate the number of issues.

DCF/2
by Proportional Software

A New Concept in Data Compression

DCF/2 increases your disk capacity, automatically and transparently. DCF/2 takes a different approach to "on-the-fly" compression. You create one or more compressed Virtual Disk Units (VDUs) which grow dynamically as you store data on them.

- No repartitioning or reformatting of your drives
- Put VDUs on any disk media supported under OS/2, regardless of its format.
- Safe - choose the files YOU want to compress
- More than 10 times faster than previous versions
- Average compression ratios of more than 2 to 1

LAN administrators will love saving network server space by creating VDUs for each client. Anyone using OS/2 on a laptop HAS to have DCF/2. Once you try it, you'll never give it up.

PSC11 DCF/2 v1.2 Wt: 1.1
MSRP ~~$149.00~~ US **$115.00**

For a limited time, you can get one of 5 different VDU Sampler diskettes FREE with your purchase of DCF/2. Each one is packed with over 3 MB of data on a single VDU. Choose from Icons, Bitmaps, Fun Stuff, Must Have Utilities, and Convenience Utilities.

Only $99.00 when purchased with OS/2 v3

Performance 3.0 Plus
by Clear & Simple

Get Top Performance from OS/2 v3 with this tuning kit and instruction book. Clear & Simple continues to live up to its name by explaining basic OS/2 housekeeping in terms everyone can understand. In addition, it includes dozens of tools to help you get maximum performance from your system. The latest edition for OS/2 v3 includes an all new PM interface and is optimized for v3. Whether you're a first time user or a have one of the earlier versions, you'll want Performance 3.0 - it's packed with new features. 3000 icons included for your enjoyment.

CLS30 Performance 3.0 Wt: 1.3
MSRP ~~$49.95~~ US **$39.00**

Only $29.95 when purchased with OS/2 v3

DeskMan/2
by Development Technologies

The first tool designed to manage the Workplace Shell! Using a simple Drag and Drop interface, you can Backup & Restore your Work Place Shell desktop, share WPS objects with other users, migrate objects between desktops, create an icon library, and easily setup personalized & standardized desktops that can be accessed from any workstation. Remotely installable and configurable, DeskMan/2 is an indispensable tool for both LAN administrators and single users. Packed with more features than can be listed here, you just have to try it to believe it!

DEV32 DeskMan/2 v.1.5 Wt: 0.5
MSRP ~~$79.95~~ US **$49.00**

Only $39.95 when purchased with OS/2 v3

Arcadia PowerPak
by Arcadia Technologies

Are you tired of trying remember whether a person's information is in Golden Commpass, Arcadia, the OS/2 database applet or FaxWorks? Then the Arcadia PowerPak is your answer. OS/2 v3 includes an integrated set of applications with a phone book, phone log, to-do list, schedule and notebook. PowerPak lets you import and export your databases between the new OS/2 Works and most of the databases in your other applications. Now, you can synchronize your phonebooks and, with the easy-to-use scheduling utility, you can even automate the task of keeping all your databases up-to-date.

ARC55 Arcadia PowerPak Wt: 0.5 MSRP ~~$49.95~~ US **$29.00**

Only $15.00 when purchased with OS/2 v3

You Need Assistance!

Who doesn't? Now one tool provides the assistance you need.

6 Utilities In One
1. Hot-key access to applications.
2. Window placement.
3. Keyboard macros.
4. Task scheduling.
5. Screen Saver.
6. Password Protection.

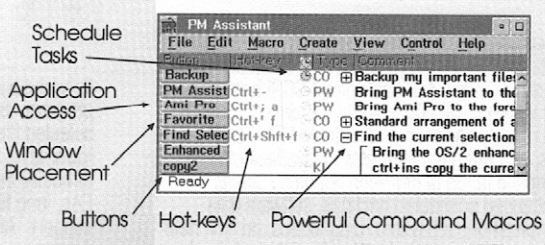
Wouldn't you like your applications to work the way you work? The power and complexity of today's applications require compromises in the design, location, and default settings of all features. People often use only a few features frequently, and use each feature in specific ways. PM Assistant quickly executes your favorite features and configures them to work the way you want.

With PM Assistant you use hot-keys and buttons to perform common tasks. These buttons and hot-keys bring applications to the foreground, starting them if necessary. They execute menu commands, initialize or change the settings in dialog boxes, copy data to and from the clipboard and among applications, and arrange your windows on the screen. It's like having a personal assistant doing the tedious elements of your job for you!

Like an able assistant, PM Assistant can perform long, intricate procedures by combining all those types of tasks into powerful compound macros. Imagine typing your closure, printing, saving, and forwarding your document to your manager all with a single keystroke or the press of a button!

Now imagine performing tasks without even being there. With PM Assistant's task scheduler you can execute macros at any specific or recurring time. You can start programs, backup data, download files, begin long calculations, pop-up reminders... at any time.

The uses for PM Assistant are limitless. You can execute macros indefinitely, and in random order. You can stress test applications. PM Assistant is ideal for VARS and MIS administrators. You can integrate the power of several applications. You can distribute macro files to other users enabling them to complete complex tasks *without knowing how*. PM Assistant accelerates and simplifies anyone's work.



Utilis
P.O. Box 367
Redmond, WA 98073
(206) 467-4025

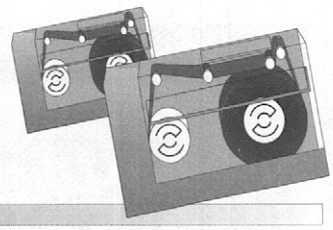
PM Assistant

Call 1-800-745-7757

Demo disk and brochures are available.

$129.00
Including shipping.
Visa or Mastercard accepted.
90 day satisfaction guarantee.

BACKUP



BackMaster
by MSR Development

BackMaster Version 1.1 for OS/2 offers many new and improved features. It now allows you to automatically verify after your backup is complete. Bi-directional DOS compatibility is also supported so that your BackMaster backups can be restored using your existing DOS QIC 40/80 software. It now supports hi-speed tape controllers such as the CMS FC-10/TC-15, the Iomega Fast Floppy Controller and many parallel QIC tapes such as the Iomega 250 Parallel Port II.

MSR77 BackMaster v1.1 Wt: 1.5
MSRP ~~$79.95~~ US **$59.00**

SaveUtility/2
by IBM

Automated backup and recover for your network's clients & servers. Now you can fully automate system and data backup for your entire LAN. SaveUtility/2 is a centralized automated full-function backup/recovery system operating on a non-dedicated server, communicating with servers, gateways, bridges and end users independently of the Network Operating System and allowing full, backup and restoration of files subdirectories, disks and full systems in DOS and OS/2 environments. Backup to Tape, Magneto-optical devices, or a TCP/IP host.

82G1482 SaveUtility/2 Wt: 2.0
MSRP ~~$1,095.00~~ US **$950.00**

Novaback
by NovaStor Corp.

NovaBack for OS/2 offers support for more tape systems than any other software. NovaBack interfaces to any ASPI compliant SCSI host adapter and supports QIC-80 and QIC-36 drives. It safely and reliably backs up and restores HPFS and FAT files, and extended attributes. NovaBack offers a complete range of high-end features such as unattended scheduled backups, software data compression, subsystem diagnostics, on-line help and more. Now includes Novaboot for quick recover from hard disk failure.

NOV80 Novaback v2.10 Wt: 1.8
MSRP ~~$149.00~~ US **$75.00**

DualStor
by IBM Corporation

DualStor is an easy-to-use tape backup and restore utility that supports a wide variety of QIC 80 and Servo-Track tape formats including CMS Jumbo 250, Iomega, and others. It provides data compression and Network support for both IBM and non-IBM ISA based hardware.

82G7216 for OS/2 US **$46.00**
82G7243 for DOS/Win US **$46.00**
MSRP ~~$46.00~~ Wt: 1.2

Sytos Premium
by Sytron

Sytron has now given Sytos Plus a new look with Sytos Premium Backup and Disaster Recovery for OS/2. It features easier access to its powerful features, emergency disaster recovery, a graphical multiple event scheduler, and built-in autoloader support. Sytos is now faster, easier to use and more flexible than ever before. Now includes support for Colorado Memory tape drives. *Special introductory pricing good until December 31, 1994.*

SYT35 Sytos Premium v2.0 Wt: 2.2
MSRP ~~$299.00~~ US **$199.00**

Sytron also has special editions of Sytos available specifically for Colorado Memory Systems Jumbo 250 and PowerTape tape drives.

CMS36 Sytos CMS Jumbo 250 v1.36 Wt: 1.8
MSRP ~~$99.00~~ US **$95.00**

CMS46 Sytos CMS PowerTape v1.38 Wt: 1.8
MSRP ~~$199.00~~ US **$179.0**

BakupWiz
by PCX - The PC Experts

Powerful and easy to use SCSI Tape Backup/Restore program. Backup and Restore entire volumes or only selected files and directories. Include or exclude lower level subdirectories. Restore files to different directory/tree structure and much more including EAs, long file names, HPFS support, and QFA support. Also allows back up to floppy disks.

PCX55 BakupWiz OS/2 Wt: 1.0
MSRP ~~$149.00~~ US **$99.00**

PCX69 BakupWiz OS/2 & DOS Wt: 2.0
MSRP ~~225.00~~ US **175.00**

FastBack Plus
by Symantec

Fastback Plus is a true 32-bit back-up and restore application that takes full advantage of OS/2 with multitasking and drag-and-drop capabilities. Supports diskettes, SCSI and QIC 40/80 tape drives, Bernoulli cartridges, Syquest drives, external hard drives or f loptical drives.

SYM45 FastBack v1.0 Wt: 1.5
MSRP ~~$189.00~~ US **$129.00**

Powerchute Plus for OS/2
American Power Conversion

Powerchute Plus allows users with APC Back-UPS, Smart-UPS and Matrix uninterruptible power supplies to perform unattended, orderly system shutdown and reboot. Powerchute also offers UPS testing/status, remote UPS management, and environmental/power monitoring.

APC37 PowerChute Plus Wt: 1.2
MSRP ~~$99.00~~ US **$89.00**

RAID Software
(A means of storing data across multiple disks)

OASAS I
by Integra Technologies

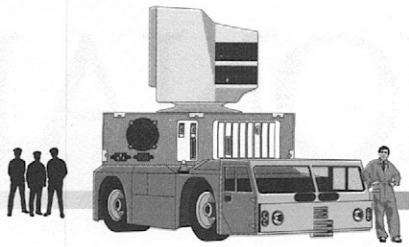
- World Class Stability
- Proven Reliability
- Enhanced Disk I/O Performance
- Increased Storage Capacity
- Data Redundancy
- Fault-Tolerance
- RAID Levels 5, 1, 0, & 0/1

ITG20 OASAS I Wt: 1.0
MSRP ~~$795.00~~ US **$499.00**

EZRAID
by Pro Engineering

EZRAID is a powerul, flexible and easy to use RAID software solution for OS/2. With EZRAID, you get fault-tolerance, faster disk transfer, and increased storage capacity and now with two versions, EZRAID and EZRAID lite, all OS/2 systems can take advantage of RAID technology. The light version is intended for the single user desktop and supports 2 disk drives while the full version is LAN enabled and is not limited by the number of disk drives.

PRO23 EZRAID Wt:1.5
MSRP ~~$795.00~~ US **$675.00**
PRO24 EZRAID Lite Wt: 1.5
MSRP ~~$195.00~~ US **$159.00**



HARDWARE

Modems

BOC10	Boca 14400 Internal FAX/Modem	$ 99.00
BOC11	Boca 14400 External FAX/Modem	129.00
HAY10	Hayes Optima Internal FAX/Modem	439.00
HAY11	Hayes Optima External FAX/Modem	425.00
MEG10	Megahertz 14400 PCMCIA FAX/Modem	250.00
USR32	US Robotics Courier v.43 Internal	449.00
USR34	US Robotics Courier v.43 External	499.00

Video Cards

NIN10	Number Nine GXE64 1MB VLB/PCI	$ 199.00
NIN11	Number Nine GXE64 2MB VLB/PCI	285.00
NIN12	Number Nine GXE64 Pro 2MB VLB/PCI	399.00
NIN13	Number Nine GXE64 Pro 4MB VLB/PCI	599.00
ATI11	ATI Graphics Pro Turbo 2MB VLB	430.00
ATI12	ATI Graphics Pro Turbo 4MB VLB	675.00

Multimedia/Sound Cards/CDROMs

CRL10	Creative Labs SoundBlaster 16 Value	$ 120.00
CRL11	Creative Labs SoundBlaster 16 SCSI	189.00
CRL12	Creative Labs SoundBlaster 32 AWE	299.00
92G7463	IBM Audiovation ISA	249.00
82G7259	IBM Windsurfer ISA	399.00
TOS10	Toshiba 3401B internal SCSI CDROM	299.00
LAB10	Labtec CS-800 amplified speakers	39.00

Uninterruptible Power Supplies

How can you afford to be without one?
A simple power flicker can wreak havoc on your system resulting in anything from having to reinstall and reconfigure your system to destroying thousands of dollars of equipment. An 8-hour day spent reinstalling and reconfiguring your system can cost you more in labor alone, than the price of a single UPS unit. With prices starting below $100, you can't afford to be without one.

We carry a full line of American Power Conversion's UPSs. Call for details

Tape Drive/Backup

IOM10	Iomega Tape 250 Insider tape drive	$ 189.00
IOM11	Iomega Tape 250 Parallel Port II tape drive	349.00
PSS-250	Parallel/SCSI 250/525 MB drive/software	995.00
EXA15	Exabyte EXB2501I SCSI internal 0.5 GB	589.00
EXA14	Exabyte EXB2501E SCSI ext. 0.5 GB	749.00
EXA10	Exabyte EXB4200I internal DAT 2 GB	899.00
EXA11	Exabyte EXB4200E external DAT 2 GB	1,099.00
EXA12	Exabyte EXB4200CI internal DAT 4 GB	1,049.00
EXA12	Exabyte EXB4200CE external DAT 4 GB	1,199.00
WAN10	WangDAT 3400 Internal DAT drive 8 GB	1,199.00

We also have a wide assortment of Network Cards, Hard Drives, Controllers, I/O cards, cables, and accessories.

OS/2 Pre-installed Systems

We have complete systems with OS/2 pre-installed and configured. All components are top quality and OS/2 compatible to assure that you become immediately productive with your new systems.

Basic OS/2 System

486DX2/66 or BL75Mhz ISA/VLB Motherboard
8 MB RAM and 256K of external cache
540MB Hard Drive and 1.44 floppy
16550 UART high speed serial I/Os
14400 internal fax/modem
Toshiba 3401B SCSI CDROM w/ sound card
15" non-interlaced monitor

From $2,495.00

Personal Dictation System

IBM BL75Mhz ISA/VLB Motherboard
16MB RAM and 256K cache
540MB Hard Drive and 1.44 floppy
16550 UART high speed I/Os
15" non-interlaced monitor
IBM Personal Dictation System Adapter & Software

From $3,295.00

Hardware/Software Backup Solutions:

Parallel Storage Solutions

Parallel Storage Solutions offers a portable backup solution for OS/2 users complete with high-performance backup hardware and software. PSS is quick, easy and efficient and can be used for both backup and restore operations as well as installations and upgrades. The OS/2 software is compatible with OS/2 1.3, 2.0 and 2.1, HPFS and OS/2 EAs. It can be installed to a hard disk or run from a floppy disk and can perform a complete backup of an OS/2 system including all .ini files and system files. Additional software is available for DOS, Windows, SCO Unix, SCO Xenix, and Netware environments so that in a multi-operating system environment the same hardware can be used, providing a very cost-effective shared backup solution.

Four models to choose from ranging from 250 Mb to 4 Gb. Call for special pricing.

ADPI

ADPI offers a "ONE FOR ALL" powerful backup solution for the OS/2 market. It offers total portability supporting multiple PC's laptops, notebooks, MACs, and file servers and satisfies all of your backup, restore, archiving, data interchange, data acquisition, imaging, software distribution, and PC installations. Media options include: 160 MB and 1.2 GB digital cassettes, 750 MB and 1.5 GB minicartridges, 4 GB DATs, and 128 MB magneto optical disks.

Call for information on options and pricing.

EXABYTE
THE BACKUP SOLUTION FOR NETWORKS

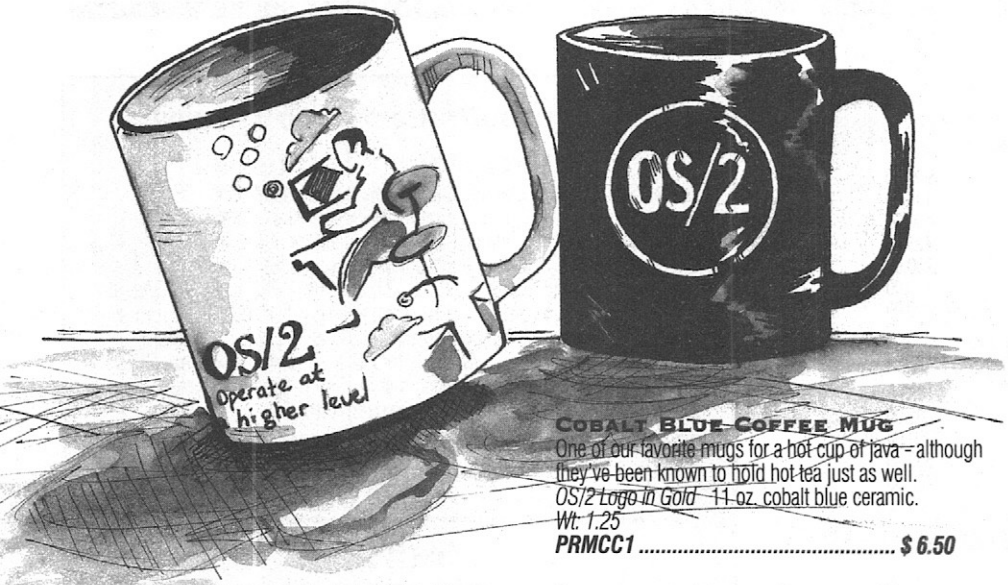
The EXB-4200 is a 2-4GB 4mm DAT system designed to provide a cost-effective backup solution for networks. At 28 MB per minute, the EXB-4200 possesses 27 percent faster throughput than other 4mm tape drives. The EXB-4200 features Plug-and-Play compatibility with all the industry's leading storage management software applications including Cheyenne's ARCserve, Palindrome's Network Archivist, Legato's networker, Dantz's Retrospect and most UNIX applications. EXB-4200 ships complete with tape drive, cables, blank tape, installation guide, compatibility guide, 2 year warranty and 48 hour repair/replacement. Hardware data compression model EXB-4200C also available.

EXABYTE®

Exabyte Corporation
11100 West 82nd Street
Lenexa, KS 66214

To Order Call:
Indelible Blue, Inc.
1-800-776-8284
For Support:
1-800-825-4727

PROMOTIONAL

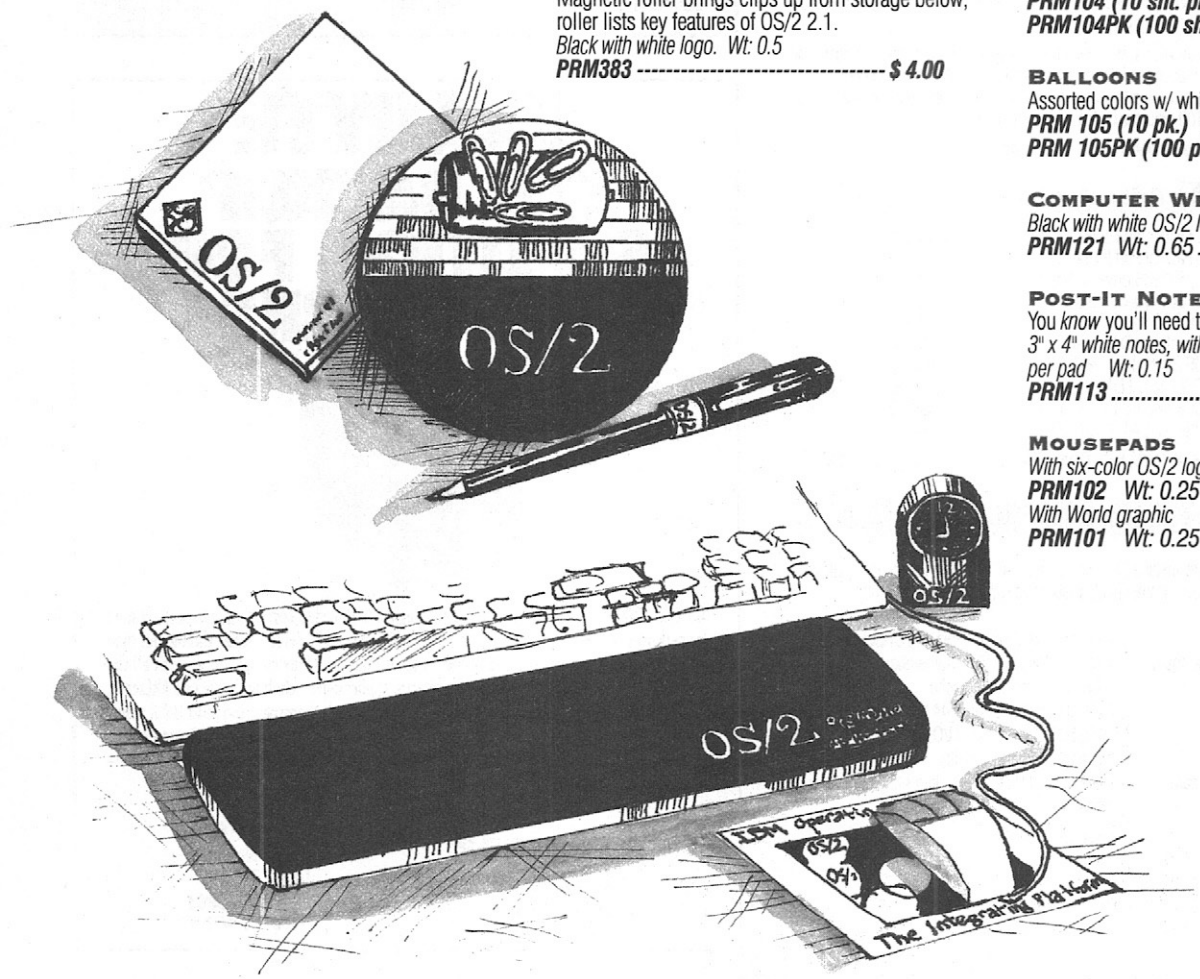


Cobalt Blue Coffee Mug
One of our favorite mugs for a hot cup of java - although they've been known to hold hot tea just as well.
OS/2 Logo in Gold 11 oz. cobalt blue ceramic.
Wt: 1.25
PRMCC1 ..... ***$ 6.50***

OS/2 New Graphics Coffee Mug
Show the world - or at least your office - how you feel about OS/2 with this colorful mug. *"OS/2 Operate at a higher level"* 11 oz. white ceramic, with six-color graphics. *Wt: 1.5*
PRM114 ..... ***$ 6.50***

Indelible Blue Coffee Mug
White ceramic mug with the Indelible Blue logo emblazoned on the side - printed in indelible blue ink, of course. *Wt: 1.5*
PRM057 ..... ***$ 6.00***

Roller Paper Clip Dispenser
Magnetic roller brings clips up from storage below; roller lists key features of OS/2 2.1.
Black with white logo. Wt: 0.5
PRM383 ----------***$ 4.00***



Plastic Insulated Mug
Six-color OS/2 logo on black background.
Holds 14 oz. of ice-cold Jolt (not included); white plastic with black non-spill top. *Wt: 0.75*
PRM355 ..... ***$ 3.50***

Insulated Water Bottle
Black with white OS/2 logo and slogan. Big 32 oz. plastic bottle with spill proof cap. *Wt: 0.75*
PRM373 ..... ***$ 4.25***

Desk Clock
"OS/2 Operate at a Higher Level"
Battery operated (battery included). *Wt: 0.25*
PRM381 ..... ***$ 12.50***

Mont Blanc-Style Pen
Stylish, heavyweight metal barrel. Black w/ gold trim & OS/2 logo. *Wt: 0.25*
PRM388 ..... ***$ 6.00***

Uniball Pen
Black plastic w/ white logo. *Wt: 0.25*
PRM387 ..... ***$ 2.25***

OS/2 Logo Stickers
Colorful OS/2 logo on black background in 3 different sizes. *13 / sheet.*
PRM104 (10 sht. pk) *Wt: 0.25* ..... ***$ 0.25***
PRM104PK (100 sht. pk) *Wt: 0.5* ..... ***$ 2.25***

Balloons
Assorted colors w/ white OS/2 logo
PRM 105 (10 pk.) *Wt: 0.25* ..... ***$ 4.00***
PRM 105PK (100 pk.) *Wt: 1.5* ..... ***$ 25.00***

Computer Wrist Rest
Black with white OS/2 logo.
PRM121 *Wt: 0.65* ..... ***$ 5.00***

Post-It Notes
You *know* you'll need them — order several!
3" x 4" white notes, with colorful OS/2 logo, 50 sheets per pad Wt: 0.15
PRM113 ..... ***$ 0 .85***

Mousepads
With six-color OS/2 logo.
PRM102 *Wt: 0.25* ..... ***$ 5.00***
With World graphic
PRM101 *Wt: 0.25* ..... ***$ 5.00***

GEAR

Let The World Know You're Part of the OS/2 Revolution!

Watches ...

Sports Watch
Sweep second hand and Seiko quartz movement. *With OS/2 graphics on face. Wt: 0.5*
PRM34A ..... ***$ 19.50***

Dress Watch
Gold-plated brass case, sweep second hand, quartz movement. *With OS/2 graphics on face. Wt: 0.5*
PRM34B ..... ***$ 35.00***

For The Golfer ...

Golf Kit
3 balls with OS/2 logo, zipper bag, tees & ball marker
PRM370 *Wt: 0.85* ..... ***$ 19.00***

Golf Shirt
100% cotton; white w/ embroidered logo - please state size. Wt: 0.75
PRM327 (L, XL) ..... ***$ 28.00***

OS/2 Golf Umbrella
PRM361 *Wt: 2.0* ..... ***$ 23.00***

Tags ...

Keyring
Lucite with six-color OS/2 logo. Wt: 0.15
PRM001 ..... ***$ 1.75***

Luggage Tag
With six-color OS/2 logo Wt: 0.2
PRMLT2 ..... ***$ 2.25***

Lapel Pins
Six-color OS/2 logo
PRM103 *Wt: 0.15* ..... ***$ 1.00***
PRM103PK (5 pk.) *Wt: 0.5* ..... ***$ 4.75***

T-Shirts ...

Indelible Blue / Einstein T-Shirts
Our logo on the chest, with Einstein's portrait on the back. Printed in blue on white shirt. (100% cotton) State size Wt: 0.75
PRM055 (L, XL) ..... ***$ 10.00***

"This Is Your Computer On OS/2 ... " T-Shirts
Printed both sides; empty Chicago screen on front, colorful OS/2 graphics on back; exclusive Indelible Blue design - while supply lasts! (100% preshrunk cotton)
PRM051 *State color and size Wt: 0.75*
White Shirt: (L, XL) ..... ***$ 15.00***
Black Shirt: (L, XL) ..... ***$ 15.00***

OS/2 Logo T-Shirts
Large 6-color logo (100% preshrunk cotton) Please state size and color Wt: 0.75
White Shirt: PRM311 (L, XL) ..... ***$ 10.00***
Black Shirt: PRM313 (L, XL) ..... ***$ 11.00***

OS/2 Graphic T-Shirts
Printed in six colors (100% preshrunk cotton) Please state size and color Wt: 0.75
White Shirt: PRM315 (L, XL) ..... ***$ 10.00***
Black Shirt: PRM317 (L, XL) ..... ***$ 11.00***

Sweatshirts ...

Workout or just get cozy with these great 100% cotton sweatshirts.

OS/2 Logo Sweatshirt
Printed with large six-color logo White only; Please state size Wt: 1.0
PRM309 (L, XL) ..... ***$ 16.00***

OS/2 Graphic Sweatshirt
With six-color graphic. White only; Please state size Wt: 1.0
PRM301 (L, XL) ..... ***$ 16.00***

Sweater ...

Crewneck Shaker Sweater
Comfortable as a sweatshirt, this sweater looks as good with denim as it does with a blazer. *Embroidered with six-color OS/2 logo (100% cotton). Black or bone. Please state size and color. Wt: 1.75*
PRM305 (L, XL) ..... ***$ 45.00***

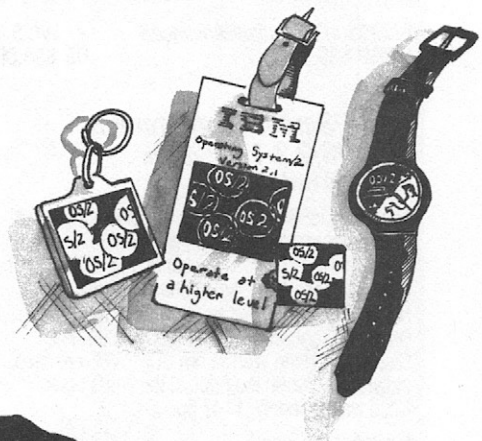
Head Gear ...

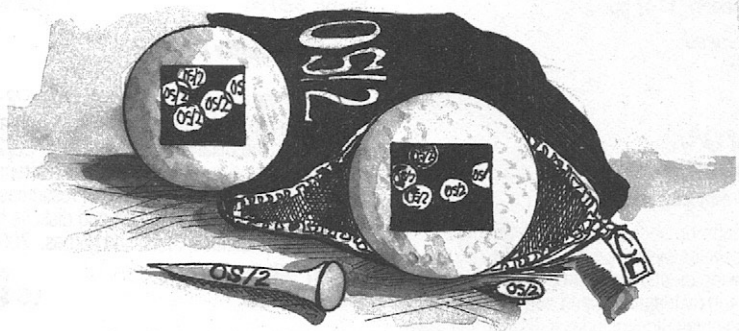
Colorful Sports Caps
Cotton blend w/ embroidered OS/2 logo. Specify color: White, black, red, green, or blue. One size fits most. Please state color. Wt: 0.75
PRM365 ..... ***$ 7.75***

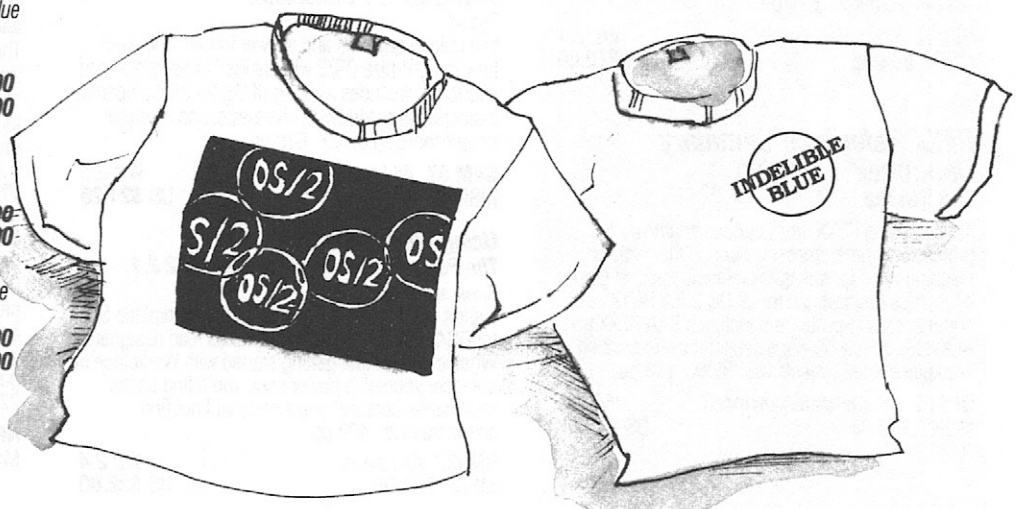
Let's Play ...

Frisbee
With Indelible Blue Logo
Einstein loves chasing these things and so will you. (Frisbees with authentic toothmarks also available). *White with blue logo. Wt: 0.3*
PRM058 ----- ***$ 4.50***

Yo Yo
With Indelible Blue Logo
White with blue logo. Wt: 0.3
PRM059 ----- ***$ 4.50***







OS/2 BOOKS

Improve Your OS/2 Skills With Books From Indelible Blue's Bookshelf!

BEST SELLERS

OS/2 2.11 Unleashed
Moskowitz and Kerr, et al

The combined experience of a dozen OS/2 experts is at your fingertips in this bestselling book/disk set. Learn how to make Windows, DOS, the Workplace Shell, and the OS/2 Command Line work together efficiently. Includes detailed sections on the OS/2 video subsystem and the REXX programming language. The included CD-ROM contains many valuable shareware applications. 1134 pp

SAM55 *Intermediate/Advanced* *Wt: 5.6*
MSRP ~~$39.95~~ US **$34.00**

Client/Server Programming with OS/2 2.1 3rd edition
Orfali and Harkey

According to Will Zachman, "It's absolutely one of the most impressive, useful, best-written computer books I've ever seen. The chapters on TCP/IP, LAN Server and NetWare, the Tutorial on NetBIOS, the Named Pipes, Transaction Servers, SOM, Object Oriented Programming, and Workplace Shell Classes, or Hello World from SOM/WPS are each, individually, worth the price of the entire book." Need we say more? 1142 pp.

VNR16 *Advanced* Wt: 4.8
MSRP ~~$39.95~~ US **$34.00**

The Art of OS/2 2.1 C Programming
Panov, Salomon and Panov

A practical hands-on book for serious developers who want to develop systems with 32-bit OS/2 2.0 and 2.1. Drawing on their combined experience, the authors help you by identifying and solving problems you're likely to encounter. Includes a diskette with 39 sample programs. 619 pp.

QED67 *Advanced* Wt: 3.1
MSRP ~~$34.95~~ US **$29.00**

REXX Reference Summary Handbook
CFS Nevada

Anyone using REXX, from curious beginners to professional programmers, will find themselves reaching often for this quick reference pocket guide. It provides descriptions for all OS/2 2.1 REXX commands and syntax and includes SAA REXX and REXXLIB. A new 50-page section covers creating Workplace Shell Objects with REXX. 148 pp.

CFS15 *Intermediate/Advanced* Wt: 1.0
MSRP ~~$19.95~~ US **$15.50**

GENERAL INTEREST

The OS/2 Handbook 2nd Edition
Applications, Integration & Optimization
William Zack

Like its predecessor, the 2nd Edition provides comprehensive coverage of all aspects of OS/2 2.x, including OS/2 for Windows. Tells you how to configure & run over 300 of the most popular DOS and Windows programs for optimum performance under OS/2.

VNR14 *Beginner/Intermediate* *Wt:* 2.7
MSRP ~~$34.95~~ US **$29.00**

OS/2 Inside & Out
Ivens and Proffit

Here's a practical nuts-and-bolts guide that thoroughly covers OS/2 so you can get a fast, easy start with this operating system and learn to take advantage of its more complex features. 531 pp

MGR62 *All Levels* Wt: 2.4
MSRP ~~$27.95~~ US **$24.00**

Using OS/2 2.1, Special Edition
Nance

After introducing you to all the features of OS/2, this book helps you make your computer a more useful, productive tool. You'll also find good advice on the productivity programs that come with OS/2 plus an extensive command reference. 943 pp

QUE11 *All Levels* *Wt: 4.0*
MSRP ~~$29.95~~ US **$25.50**

Dvorak's Guide to OS/2 2.1
Dvorak

Backed by the resources of IBM's Team OS/2 Support Group, industry pundit John C. Dvorak takes you through the pitfalls and difficulties of OS/2 with ease. Includes a complete command reference, extensive tips and tricks, a listing of resources and electronic bulletin boards. Included diskette has several useful utilities, fonts, and games. 786 pp.

RAN67 *All Levels* *Wt: 3.0*
MSRP ~~$45.00~~ US **$38.50**

Your OS/2 2.1 Consultant
Tyson

In a unique question and answer format, you learn how to maximize OS/2 with insider's tips, tricks, and shortcuts. Includes a listing of OS/2 bulletin boards, descriptions of top OS/2 shareware, and a helpful troubleshooting guide. 618 pp

SAM 57 *All Levels* *Wt: 2.5*
MSRP ~~$24.95~~ US **$21.25**

Using Workplace OS/2
The Power User's Guide to IBM OS/2 2.1
Brown and Howard

Exploit the incredible potential of the Workplace Shell for OS/2 with the "inside" help of its lead designers. Whether you're just getting started with Workplace or consider yourself a power user, you'll find useful information here that you simply will not find anywhere else. 428 pp

VNR32 *All Levels* *Wt: 2.4*
MSRP ~~$24.95~~ US **$22.00**

OS/2 2.1 Bible
Albrecht and Plura

This comprehensive book tells you just about anything you want to know about OS/2 2.1. Contains a complete reference of all the OS/2 commands and a companion diskette of OS/2 utilities and icons. 632 pp.

ABC20 *Intermediate* Wt: 3.8
MSRP ~~$34.95~~ US **$29.00**

Inside OS/2 2.1 3rd edition
Minasi, Little, Semple, Camarda & Schindler

A must for every serious OS/2 user. Written by several of the foremost authorities on OS/2, this book offers thorough, detailed installation information, troubleshooting hints, configuration tips, and networking issues. 898 pp

NRP35 *Intermediate* *Wt: 4.0*
MSRP ~~$34.95~~ US **$29.00**

Maximizing OS/2
Little, Pennycuff, Semple & Gutknecht

Expanding on the advanced topics found in *Inside OS/2*, this book unveils the secrets to increased power with OS/2. Includes a 5.25" diskette with bitmap converters, icon library and more. 816 pp

NRP37 *Intermediate/Advanced* *Wt: 3.8*
MSRP ~~$39.95~~ US **$34.00**

The GUI-OOUI War: Windows vs. OS/2
Designer's Guide to Human-Computer Interfaces
Mandel

A behind-the-scenes tour of human-computer interface design. This book shows you how to create interfaces that let users do what they want to do, and how they want to do it. Essential reading for systems and software designers, programmers, and intermediate and end users. 416 pp

VNR42 *Intermediate/Advanced* *Wt: 2.3*
MSRP ~~$29.95~~ US **$25.50**

The OS/2 2.x Notebook
The Best of OS/2 Developer Magazine
edited by Dick Conklin

The most complete collection available of technical articles on OS/2 2.x. Articles are organized by specialty for easy reference. Topics include software tools, Client/Server Programming, Object Oriented Programming, Multimedia and more. 1164 pp

VNR80 *Intermediate/Advanced* *Wt: 4.9*
MSRP ~~$34.95~~ US **$29.00**

OS/2 in the Fast Lane
Camarda

Organized by task, you can rely on this book to provide the details for installing, customizing, optimizing, and troubleshooting OS/2. It answers your most common and difficult questions, expertly guiding you through the OS/2 operating system. 224 pp

NRP33 *Beginner/Intermediate* *Wt: 1.4*
MSRP ~~$14.95~~ US **$13.00**

GETTING STARTED

Van Wolverton's Guide to OS/2
Wolverton
This simple guide to OS/2 is your ticket to quick proficiency. Organized into small, easy-to-understand units, it explains just what you want and need to know in lucid, jargon-free English. 121 pp

RAN68 *Beginner* *Wt: 1.0*
MSRP ~~$16.00~~ US **$12.50**

Stepping Up to OS/2 2.1
Albrecht and Plura
Upgrade from DOS and/or Windows in a hurry with this fast-paced guide. From installation and configuration to your first encounter with the Workplace Shell, this book shows you the easy way to get started without hassles. 258 pp

ABC15 *Beginner/Intermediate* *Wt. 1.9*
MSRP ~~$16.95~~ US **$15.00**

10 Minute Guide to OS/2 2.1
Tyson
Learn how to use OS/2 with goal-oriented lessons which help you produce results in 10 minutes or less. Time-saver Tips and Panic Button trouble-shooting advice ensure your success. 196 pp

APH41 *Beginner/Intermediate* *Wt: 1.0*
MSRP ~~$10.95~~ US **$9.50**

OS/2 for Non-Nerds
Hallberg
Can't face one more dry computer book? Then let Bruce Hallberg entertain you while you learn. Complete with Nerdy Details, Tricks to impress your friends and Couch Potato Shortcuts. 360 pp

NRP39 *Beginner/Intermediate* *Wt: 2.2*
MSRP ~~$18.95~~ US **$16.50**

Thinking Person's Guide to OS/2 2.1
Tyne
Written for professionals who want to master OS/2, but don't want to be treated like dummies, this guide will allow you to progress steadily from the basics to more advanced features. Dozens of screen shots bring the instructions to life. 364 pp

QED61 *Beginner/Intermediate* *Wt: 2.4*
MSRP ~~$24.95~~ US **$21.25**

Teach Yourself OS/2 2.1 in a Week
Thomas
If you have one or two hours of free time a day, you can *Teach Yourself OS/2 2.1 in a Week*. Each lesson focuses on one aspect of OS/2 and contains several related tasks. Each task is presented in a three-step format, with Review and Workshop sections. 659 pp.

SAM59 *Beginner/Intermediate* *Wt: 3.1*
MSRP ~~$24.95~~ US **$21.25**

Now That I Have OS/2 2.1 On My Computer... What Do I Do Next?
Levenson and Hertz
An excellent tutorial and guide for the new OS/2 user. The tutorial section provides a solid foundation in the basics. The following section shows you how to use powerful 32-bit OS/2 applications, as well as increasing the power of your existing DOS and Windows programs. Finally, you will learn how to use the integrated multimedia features of OS/2 2.1. 276 pp

VNR12 *Beginner/Intermediate* *Wt: 1.8*
MSRP ~~$22.95~~ US **$19.50**

THE PROGRAMMER'S BOOKSHELF

The Design of OS/2
Deitel and Kogan
An authoritative description of 32-bit OS/2 by an operating systems expert and its lead architect. Comprehensive coverage is given to the design decisions and philosophy of OS/2, as well as its realization in the marketplace. 389 pp

ADD75 *Intermediate/Advanced* *Wt: 2.1*
MSRP ~~$39.95~~ US **$39.00**

Real-World Programming for OS/2 2.1
Blain, Delimon, English
Focuses on the techniques for essential but little-known areas of programming for OS/2. The authors' code is written so you can easily cut and paste it into your own programming efforts. Fully developed applications demonstrate the concepts presented in the book. Disk featuring source code for all the programming examples. 868 pp.

SAM 30 *Advanced* *Wt: 3.89*
MSRP ~~$39.95~~ US **$34.00**

The Ultimate OS/2 Programmer's Manual
Mueller
Reviewed for accuracy by IBM, this book contains solutions to almost any problem readers are likely to encounter when writing OS/2 applications, including how to get the most from their hardware and operating system interfaces using the Professional Developer's Kit. It begins with a tour of the OS/2 command line and workplace Shell and ends with a section on advanced multithreading and multitasking techniques. In between are all the essentials of I/O, parallel and serial ports, hardware access, device drivers, graphics, video, memory management, DLL, and multimedia API support. 668 pp.

MGR66 *Advanced* *Wt: 2.8*
MSRP ~~$36.95~~ *US **$31.50***

Designing OS/2 Applications
Reich
Written by an IBM insider, this book covers all issues of program design, from the user interface to the core functions such as memory and thread management. Contains methods and algorithms to enable you to fine-tune applications for the highest performance. 300 pp.

WIL71 *Intermediate/Advanced* *Wt: 1.79*
MSRP ~~$34.95~~ US **$29.00**

OS/2 2.1 Workplace Shell Programming
Maruzzi
This book guides you through the process of building applications for the Workplace Shell, with examples throughout the text and source code supplied on disk. Covers OS/2 2.1 system architecture, memory management, graphics display interface, and programming tools. 720 pp.

RAN69 *Intermediate/Advance* *Wt: 3.0*
MSRP ~~$44.00~~ US **$36.00**

Objects for OS/2
Danforth, Koenen & Tate
Straight from IBM's OS/2 software development labs comes this timely reference: A complete book that addresses Object-Oriented Programming (OOP) in the framework of OS/2. This unique reference teaches OOP not strictly as a tool, but as a way of thinking. The text is packed with insight, humor and most of all, usable advice on OOP including using PM as a "traffic cop", controlling and manipulating graphics, implementing new classes with initializers, and working within ObjectPM architecture and OVTT methodology. The authors have synthesized years of experience into a practical collection of philosophy, tips and analysis.

VNR47 *Advanced* *Wt: 2.6*
MSRP ~~$36.95~~ *US **$31.50***

YOUR MAP TO THE INTERNET

The built-in access to the Internet in OS/2 v3 may be too much for even stubborn hold-outs to resist. Why not give it a try and find out what everyone's talking about? OS/2 users will find OS/2 news groups, shareware, utilities, program patches and much, *much* more! Whether you're a new user or a cyberspace veteran, you'll find these guides useful.

Using the Internet
Tolhurst, Pike & Blanton
This book/disk set shows you how to get connected to the Internet and guides you through the maze of information and services available. Disk includes a listing of over 3,000 Internet resources. 1188 pp

QUE27 *All Levels* *Wt: 4.6* MSRP ~~$39.95~~ US **$34.00**

Navigating the Internet
Gibbs and Smith
An in-depth explanation of what the Internet is, what it's going to become, how to access it, and how to use it effectively. Technical and practical tips, detailed examples, and the best listing of Internet resources available make this book the easy and productive way to learn how to navigate the Internet. 500 pp.

SAM61 *Beginner/Intermediate* *Wt: 3.2* MSRP ~~$24.95~~ US **$21.25**

The Internet Navigator
Gilster
Written especially for the "stand-alone" and "dial-up" user, this popular book shows the Internet newcomer how to efficiently move through the network. 470 pp

WIL77 *Beginner/Intermediate* *Wt: 2.5* MSRP ~~$24.95~~ US **$21.25**

OS/2 BOOKS

THE PROGRAMMER'S BOOKSHELF

Yeah, we know that programmers don't REALLY look like this, but we couldn't resist the picture

OS/2 2.1 Corporate Programmer's Handbook

Scholin, Sullivan and Scragg

This handbook contains tips on installing and using OS/2, explains important design concepts and shows how OS/2 applications can be assembled using the modular approach to programming. Real-world code samples are provided that are typical of corporate usage. Also provides a reference section of OS/2 functions. 443 pp.

VNR36 *Advanced* Wt:2.4
MSRP ~~$39.95~~ US **$34.00**

Learning to Program OS/2 2.0 Presentation Manager by Example

Knight, IBM

Here is the complete C programmer's guide to developing applications in the OS/2 2.0 Presentation Manager environment. Provides quick access to the most important PM programming skills. A complete program for use as a basis for writing applications and a disk of C code examples is included. 208 pp.

VNR28 *Intermediate/Advanced* Wt: 1.5
MSRP ~~$39.95~~ US **$34.00**

OS/2 Quick Reference Library Vol. I WIN Functions

Scholin

This pocket-sized alternative to bulky manuals offers concise and current information in an easy-to-use format. Volume I includes all the window management (WIN) functions used by Presentation Manager to support windows. Each function includes name & purpose, include files, function prototype, parameters & descriptions, return codes and related commands.

VNR45 *Intermediate/Advanced* Wt: 1.8
MSRP ~~$19.95~~ US **$15.50**

OS/2 Extra! VIO, KBD, and MOU Special Functions Revealed

Dorfman and Neuberger

This exclusive guide fills in the gap in the official documentation for OS/2, providing the secrets to writing high-powered character-mode functions for OS/2 applications that programmers have wanted. The information here can't be found anywhere else in printed form. This convenient volume contains undocumented OS/2 keyboard, mouse, and video calls previously available only on-line.

MGR70 *Advanced* Wt: 1.0
MSRP ~~$19.95~~ US **$16.50**

Advanced OS/2 Presentation Manager Programming

Burge and Celi

Written by two IBM insiders, here's the definitive reference for programmers ready to squeeze the most from OS/2 and its graphical user interface. Dozens of programming examples are presented along with detailed explanations. 369 pp.

WIL75 *Advanced* Wt: 2.1
MSRP ~~$34.95~~ US **$29.00**

OS/2 Connectivity and Networking A Guide to Communications Manager/2

Johnston

This book shows programmers and LAN administrators how to overcome problems associated with implementing OS/2 across the network using Communications Manager/2. Readers will find step-by-step configurations for connecting SNA, Novell, and DEC equipment. The book also covers Token-Ring and Ethernet connectivity, and offers approaches for Advanced Peer-to-Peer Networking.

MGR68 *Intermediate/Advanced* Wt: 1.2
MSRP ~~$39.95~~ US **$34.00**

Client/Server Survival Guide with OS/2

Orfali and Harkey

Another great book from the authors of the award-winning *Client/Server Programming with OS/2*. Witty, approachable and comprehensive, the Survival Guide takes you on a sweeping tour of the new world of client/server systems and software. Client/Server is reinventing essentially every aspect of computing - from operating systems and communications to application architectures that incorporate database, transaction processing, groupware and objects. This book describes it all - and entertains at the same time. 969 pp.

VNR20 *Intermediate* *Wt: 4.3*
MSRP ~~$39.95~~ US **$34.00**

OS/2 Programming Your Fast-Track Guide to OS/2

Schildt and Goosey

The authors have distilled months of research into a well-organized and highly readable discussion of OS/2. You'll save countless hours of poring through thousands of pages of OS/2 documentation. 306 pp

MGR60 *Intermediate* Wt: 1.8
MSRP ~~$29.95~~ US **$25.50**

IBM OS/2 2.0 TECHNICAL LIBRARY

OS/2 2.0 Application Design Guide

This official documentation from IBM spells out the fundamental concepts of application design so you can move your programming from DOS, Windows and 16-bit OS/2 to 32-bit OS/2. 385 pp.

QUE15 *Advanced* Wt: 2.1
MSRP ~~$29.95~~ US **$25.50**

OS/2 2.0 Presentation Manager Graphics Programming Guide

Explore the Presentation Manager graphics programming environment and take advantage of OS/2's rich interface possibilities. Includes hundreds of code examples. Covers specifics on device contexts, drawing, color, bitmaps, retained graphics, print job submission and more. 475 pp.

QUE17 *Advanced* *Wt: 2.3*
MSRP ~~$29.95~~ US **$25.50**

OS/2 2.0 Presentation Manager Programming Guide

More on Presentation Manager programming. Covers messages and message queues, window procedures, window controls, menus, hooks, Dynamic Data Exchange (DDE), and the system clipboard. Hundreds of code examples. 540 pp.

QUE19 *Advanced* Wt: 2.5
MSRP ~~$29.95~~ US **$25.50**

OS/2 2.0 Control Program Programming Guide

Learn how to build in multitasking, interprocess communication, error and exception handling, etc. Covers specifics of the OS/2 file system (both FAT and HPFS), extended attribute conventions, file naming, process, thread and session management, and device I/O support. 335 pp.

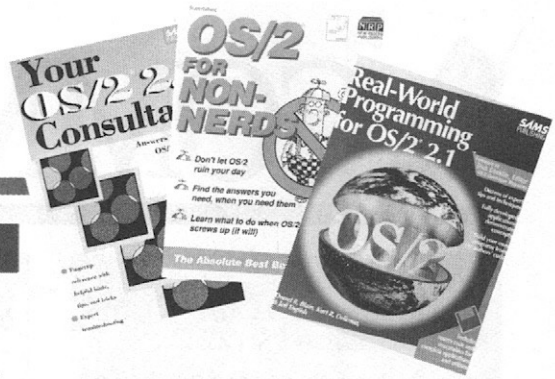
QUE21 *Advanced* Wt: 1.9
MSRP ~~$29.95~~ US **$25.50**

Object-Oriented Interface Design

IBM

Learn the principles, components, and techniques of the Common User Access (CUA) interface, so you can develop and produce consistent, polished programs. 708 pp.

QUE23 *Advanced* Wt: 3.2
MSRP ~~$29.95~~ US **$25.50**



C / C++

OS/2 v2 C++ Class Library

Law, Leong, Love, Isuji

Written by the team of experts who designed the OS/2 Class Library, this is a comprehensive hands-on guide to object oriented user interface programming in Presentation Manager, using the IBM C Set++ User Interface. The book is designed to provide a tutorial to effective use of the class library. The techniques are presented in sample programs with models ranging from simple to complex. 800 pp.

VNR38 *Advanced* Wt: 4.5
MSRP ~~$36.95~~ US **$30.00**

Developing C/C++ Software in the OS/2 Environment

Gopaul

Designed to meet the programmer's daily needs, this guide shows how to:

- Define input files and use dynamic-link libraries
- Increase programming productivity
- Use new PM tools such as the resource compiler, dialog editor, font editor, and icon editor
- Add information help to programs with IPF

Covers all levels of C and C++ application development in the OS/2 environment using the IBM C Set++ compiler. 500 pp.

VNR44 *Advanced* Wt: 2.8
MSRP ~~$39.95~~ US **$34.00**

Writing OS/2 2.1 Device Drivers in C 2nd edition

Mastrianni

This updated edition provides you with the skills to write OS/2 device drivers and get applications working fast. You'll find out what you need to know about application interfaces, mouse drivers, storage devices, and migration from version 1.x drivers. Comes with a disk that contains all of the source code that appears in the book. 546 pp.

VNR22 *Advanced* Wt: 2.9
MSRP ~~$39.95~~ US **$34.00**

The Art of OS/2 2.1 C Programming

Panov, Salomon and Panov

See page 10

Instant OS/2! Porting C Applications to OS/2

Dorfman

Instant OS/2! gives C programmers a welcome shortcut - a way to create programs and interfaces for DOS and OS/2 using the exact same source code! With Len Dorfman's platform-tested techniques, software developers don't even have to know OS/2, much less how to program for it. Dorfman's already done the work - all readers have to do is slip in the accompanying disk, follow the step-by-step instructions, and their old DOS routines become instantly portable to OS/2.

MGR72 *Advanced* Wt: 2.0
MSRP $34.95 US **$29.00**

REXX SHELF

OS/2 2.1 REXX Handbook

German

Tap the full power of the REXX command language with this one-stop guide to REXX interpreters and compilers in OS/2 and across other platforms. Basic, intermediate, and advanced features are covered, as well as OS/2 REXX, Visual REXX, and Personal REXX. *459 pp.*

VNR40 *Intermediate/Advanced* Wt: 2.6
MSRP ~~$29.95~~ US **$25.50**

Mastering OS/2 REXX

Gargiulo

A comprehensive, well-integrated self-teaching guide that begins with basic concepts and builds in complexity. Chapter-end tests allow for review and ensures mastery of the material. 417 pp.

WIL73 *Intermediate/Advanced* Wt: 2.1
MSRP ~~$39.95~~ US **$34.00**

Writing OS/2 REXX Programs

Richardson

Comprehensive and easy to follow, this much needed guide gives readers the tools to construct programs of varying levels of sophistication. The book also covers debugging, associated programs such as REXXTRY and PMREXX, theREXXUtil DLL, and much more.

MGR74 *Advanced* Wt: 2.2
MSRP ~~$39.95~~ US **$34.00**

OS/2 Batch Files to Go

Richardson

OS/2 Batch Files to Go shows you how to use batch files to expand the power and functionality of OS/2. The only truly accessible guide for using OS/2's version of DBL and the REXX language, this book will help you automate virtually every OS/2 task. Richardson shows you how to design , write, debug, and use OS/2 batch files that incorporate many valuable programming techniques including replaceable parameters, logic testing, help functions, and repeat commands.

MGR76 *Advanced* Wt:1.8
MSRP ~~$32.95~~ US **$28.00**

REXX Reference Summary Handbook

CFS Nevada

See page 10

Comprehensive Database Performance for OS/2 2.0's Extended Services

Tate, Malkemus and Gray

If you are using OS/2 Database Manager, this book is a valuable resource providing troubleshooting, case studies of database performance problems with solutions, and an extensive performance benchmarking example with source code. 55 pp.

VNR26 *Advanced* Wt: 1.3
MSRP ~~$39.95~~ US **$34.00**

COBOL

OS/2 Presentation Manager Programming for COBOL Programmers

Chapman

Develop GUI applications in COBOL without learning C. You'll cover all aspects of PM from a simple, display-only window application to a multiple-window, DLL-supported, SQL-based, fully functioning business application. 484 pp.

QED65 *Advanced* Wt: 2.5
MSRP ~~$39.95~~ US **$34.00**

The COBOL Presentation Manager Programming Guide

Dill

Moving applications from mainframes to OS/2? This sourcebook provides COBOL programmers with a "fast path" to the first PM screen. Contains detailed coverage of OS/2 2.0 programming in COBOL including coding references for the most common PM calls and sample COBOL code which can be cut and pasted into your actual programs. 476 pp.

VNR24 *Advanced* Wt:2.4
MSRP ~~$39.95~~ US **$34.00**

The Shell Collection OS/2 2.x Utilities

Levenson

This book/disk allows you to try some of the outstanding software available for OS/2 2.x, and also gives you access to useful programmer tools. 122pp

VNR34 *Intermediate* Wt: 1.2
MSRP ~~$29.95~~ US **$25.50**

VIDEO

Learn at your own pace, when and where it's convenient, with a method proven to improve retention of new concepts. Each of these videos by Viagrafix comes with a companion 3.5" diskette.

Getting Started with OS/2
VGR20 MSRP ~~$39.95~~ **$32.00**

Productivity with OS/2
VGR25 MSRP ~~$49.95~~ **$39.00**

Optimizing OS/2 for HOT Performance
VGR24 MSRP ~~$39.95~~ **$32.00**

OS/2 for Your LAN (v3.0)
VGR99 MSRP ~~$59.95~~ **$49.00**

COMMUNICATIONS

General Info on Communications and Networking with OS/2...

Communications & Networking are areas for which OS/2 is particularly well suited. The ability to support multiple processes and multiple threads allows OS/2 to perform LAN and communications functions much more efficiently than DOS or Windows counterparts. Most DOS and Windows applications run as well, if not better, under OS/2. However, communications programs can be a significant challenge because of the way they access your hardware. Most are written assuming that they have 100% access to the CPU and interrupts and are not designed for a true multitasking environment. Although OS/2 provides settings options to optimize DOS or Windows programs, apps written specifically for OS/2 can save you time and frustration.

If you've ever been forced to take a coffee break while waiting for a large file to download, or if your fax quits receiving when you use your word processor, then you need an OS/2 communications program. With OS/2, you can upload or download files & send or receive faxes in the background without interrupting your work.

OS/2's integrated environment for running DOS, Windows, and OS/2 applications seamlessly on the same machine is hard to beat in the networking world no matter which network you're using. Novell, LAN Server, and TCP/IP are all well supported under OS/2 with many software options to choose from. Although a peer-to-peer solution is not yet available, new products are on the horizon.

Remote access is an exciting area of growth and new development as more and more people discover the advantages of remote computing. Some products are designed to access stand-alone PC's, while others allow you to sign onto your LAN just as if you were in your office. Adapter cards specifically designed for multi-port systems can dramatically improve performance.

Pmcomm
by Multi-Net Communications

Pmcomm is a 32-bit Presentation Manager asynchronous communications package for OS/2 that supports the drag and drop features of the WorkPlace Shell. For instance, if a file directory is dragged and dropped to Pmcomm's upload window, Pmcomm will upload the files to the connected computer. Icons are available on a status line for quick access to functions such as dialing, capture, logging, printing and generating scripts. It also has a versatile print utility, an extended scrollback buffer, and a script generator that will create either internal or REXX scripts, unlimited dialing directories, and 10 user-defined macro keys. Baud rates up to 115200 are supported, as well as a host mode written in REXX for remote dial-ins.

MNC20 Pmcomm v2.2 Wt: 1.2
MSRP ~~$99.00~~ US **$79.00**

TE/2
by Oberon Software

Oberon Terminal Emulator/2 is a full-featured general purpose telecommunications program and terminal emulation package designed specifically to take advantage of the power of OS/2. It supports ANSI, Extended ANSI, VT100, IBM 3101, and TTY, as well as most common file transfer protocols. Features include multimedia support for attaching audio messages, automatic script file generation, multiple 200-entry dialing directories, call statistics, automatic redialing and round-robin "queue dialing", split screen chat mode.

OBE10 TE/2 v1.3 Wt: 0.7
MSRP ~~$99.95~~ US **$89.00**

ChipCat
by ChipCat Cawthon

ChipChat gets your computer chips chatting with the rest of the world using the OS/2 Presentation Manager. ChipChat performs file transfers using Xmodem, Xmodem-1k, Ymodem, Ymodem-G, and Kermit and supports terminal emulations of ANSI, VT-100, VT-102, VT-220, VT-320, and TTY. Most popular high-speed error-correcting modems are supported. ChipChat can use 8 com ports per ARTIC card with up to 4 cards per system for a total of 32 com ports per computer. Use ChipChat on a TCP/IP LAN to access your host using the Telnet protocol. 24-hour Customer Support BBS.

CAW16 ChipChat v1.3 Wt: 2.5
MSRP ~~$299.00~~ US $259.00

HyperACCESS/5
by Hilgraeve

Get two for one

This award-winning program takes full advantage of OS/2's multitasking capabilities such as multiple threads, reentrance, and background operation. Emulates most popular async terminals including DEC, IBM, and Televideo. It has a built-in BBS-like answer mode, a strong script language, and 12 fast file transfer protocols including Zmodem and HyperProtocol, one of the fastest file transfer protocols anywhere. Includes both DOS and OS/2 versions in one package.

HGR55 HyperACCESS/5 v3.1 Wt: 1.8
MSRP ~~$199.00~~ US $125.00

FaxWorks Pro for OS/2
by SofNet

Now with built-in OCR!

The latest release of FaxWorks is a true 32-bit OS/2 fax software that's flexible, fast and easy. Loaded with new features such as a customizable toolbar, built-in OCR and PCL support, full Workplace Shell integration, and enhanced performance. Now you can drag-and-drop documents to the printer, files onto fax pages, fonts onto cover sheets, fax images to the desktop and more. As always, FaxWorks OS/2 still has unmatched fax editing capabilities to allow you to insert, delete, swap and merge pages, annotate text and graphics, assemble pages from multiple applications, and place signatures and logos. Multi user LAN packages, DOS/Windows Clients, an API Toolkit and a multichannel option are available for fax solutions for larger installations.

SFN13 FaxWorks Pro for OS/2 v2.0 SU Wt: 1.3
MSRP ~~$149.00~~ US **$115.00**

Fax/PM
by Microformatic

Fax at a higher level with Fax/PM. Send and receive faxes from a DOS, WIN/OS2 or OS/2 session running under OS/2 2.1. Full WPS integration.

MFM10 Fax/PM v2.2 Wt: 1.5
MSRP ~~$149.00~~ US **$99.00**
MFM20 OCR Option Wt: 0.3
MSRP ~~$49.00~~ US **$49.00**

UnTieCom
by Mistik Systems

UnTieCom is a nifty little utility that works with the phone system's RingMaster service to automatically turn your fax/data application on and off when dialing out or using your communication packages.

MSK21 UnTieCom v1.0.4.1 Wt: 0.3
MSRP ~~$12.00~~ US **$12.00**

Golden Commpass
by Creative Systems

Save Time & Money!

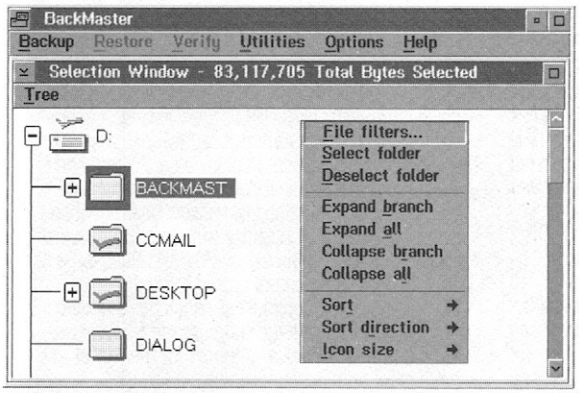
Golden Commpass automates your access to CompuServe forums, libraries and mail. It significantly reduces your on-line time when transmitting and receiving messages or downloading files by allowing you to read forums and compose new messages off-line at your own convenience. The latest version is now even easier to use and has many new features making your time on CompuServe more productive.

CSP20 Golden Commpass v2.11 Wt: 2.0
MSRP ~~$99.00~~ US **$69.00**

BackMaster™ Version 1.1

32-Bit Multi-Threaded Tape Backup Utility for OS/2™

Is your data backed up, *or do you just feel lucky?*



EASY TO USE INTERFACE

BackMaster's easy to use interface combines point & click file selection, and drag & drop backup automation. Total, partial, incremental, differential, and unattended backups can be performed easliy by beginners.

BACKUP FAT AND HPFS FILE SYSTEMS

BackMaster handles EA's, long file names, INI files, system files, and the desktop. Backup HPFS, FAT, and stacked FAT partitions. BackMaster also allows a customized forced read of locked files.

DOS-WINDOWS-OS/2 DATA EXCHANGE

BackMaster provides multiple platform flexibility with data exchange between DOS, Windows, and OS/2 using **industry standard tape formats**. Read volumes from other DOS & Windows software packages.

AUTOMATIC VERIFY

BackMaster assures data integrity of your entire backup volume with automatic verification after backups.

DISASTER RECOVERY UTILITIES

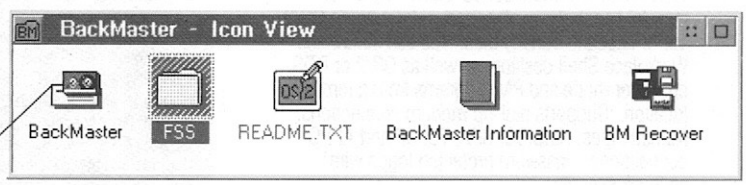
Quickly recover from even the worst system disasters. BackMaster's text-based restore utility functions like the PM version. Simply boot from floppy and restore your system.

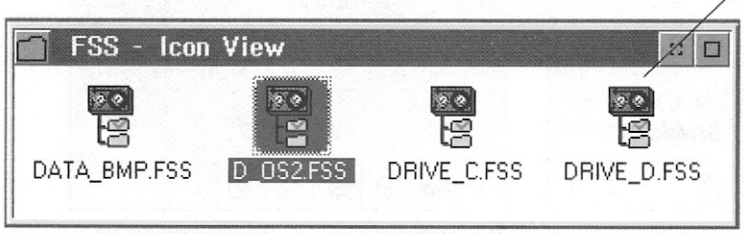
CUSTOM FILE SELECTIONS

Instantly start custom backups using BackMaster's file save sets. Simply drag & drop your custom save sets to start BackMaster or launch multiple custom save sets with BackMaster's command line options.

MULTIPLE DRIVE BACKUPS

Multiple drive backups are a snap using BackMaster's command line options. Use **PM Patrol's** ™* scheduling utility, or your favorite scheduler to launch your backups any time you want. *Available seperately from MSR Development. Call for more information.





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- Iomega Tape Accelerator
- Generic 2.88MB Floppy Controller

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* Serial # 14864995 and above

FLOPPY BASED

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- Iomega TAPE250
- Conner 250
- Mountain 4000/8000
- Archive XL Series
- Summit SE120/250
- CoreTape 250
- Generic QIC 40/80 as a 2nd floppy

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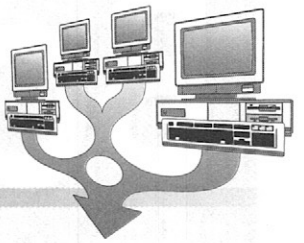
COMMUNICATIONS & NETWORKING



"Even if you don't empower your users by offering them remote access, your competitors will."

The Network Strategy Report
Forrester Research, Inc.

PolyPM/2
by Software Corp. of America

PolyPM/2 is a Remote Control product for OS/2 which allows a *Teacher* OS/2 workstation to control an OS/2, DOS or Windows *Pupil* workstation through a variety of connections. PolyPM/2 gives full mouse and keyboard control of the OS/2 Workplace Shell or Windows desktop. Features include file transfer with high performance data compression, a clip board, chat mode, keyboard lock, password protection, and gateway support.

SCA20 v3.0 Teacher & Pupil — Wt: 2.8
MSRP ~~$295.00~~ — US **$249.00**
SCA21 Teacher — Wt: 2.8
MSRP ~~$195.00~~ — US **$165.00**
SCA22 Pupil — Wt: 0.7
MSRP ~~$195.00~~ — US **$165.00**

PM2You
by Ridax

With PM2You remote control software you can remotely control any other computer running OS/2 1.1 or later and transfer files. You can control the Workplace Shell desktop, as well as OS/2 or DOS character mode and PM programs from a remote location. Supports dial-up modem connections, Named Pipes, NetBIOS, SPX, TCP/IP and APPC connections. Password protected logon with callback security.

RID25 PM2You v1.2B — Wt: 0.6
MSRP ~~$259.00~~ — US **$225.00**

KopyKat
by Hilgraeve

Anything that you can do on a PC with OS/2, you can do remotely through a modem, serial cable or LAN. KopyKat displays the full OS/2 desktop of the remote PC on the screen of your PC, under control of your mouse and keyboard. Features include password protection, data compression, and built-in support for over 250 modems.

HGR43 KopyKat v1.0 2-user — Wt: 2.0
MSRP ~~$199.00~~ — US **$125.00**
HGR44 v1.0 10-user pack — Wt: 2.0
MSRP ~~$795.00~~ — US **$495.00**

Now Indelible Blue brings you a complete solution... advanced remote access software together with high-performance OS/2-compatible hardware

LAN Distance

The 90's are definitely the laptop decade. From the work-at-home telecommuter to the sales rep on the road, it seems like everyone is lugging a computer somewhere. The weak link in this utopian vision has been connecting to the enterprise/departmental LAN back at the office. Most solutions are kludgey and not terribly robust. LAN Distance provides the answer when you're on the road and need to access your Local Area Network. LAN Distance allows remote OS/2 or DOS/Windows workstations to connect to token-ring or Ethernet LANs. Even though the connection is via dial-up or leased-line, the remote workstation becomes just another device on the LAN and you can run your LAN-based applications as if you were physically connected to the Network. LAN Distance also provides an extensive set of security features so you don't have to worry about unauthorized access. Whether you provide remote technical support, remote systems management or simply need to access your everyday resources when you're on the road, you can't afford to be without the capabilities provided by LAN Distance.

Avanstar

Optimize your LAN Distance connections with the Avanstar 200 I/O controller from Star Gate Technologies. These high-performance controllers were designed specifically for IBM's LAN Distance and provide unmatched speed and reliability. Avanstar controllers deliver up to 64 dial-up connections on a single server with a new device driver design which enables them to function like network boards by handling data more efficiently. Powerful on-board processors are supported by 20-MHz RISC-based CD1400 UARTs for optimal serial data transmission. Each Avanstar 200 controller also includes Star Gate's SureGuard transient surge suppression, a 5-year warranty and free technical support for the life of the product for unmatched reliability and service.

Want to know more? Call for a FREE copy of *Planning Ahead for Remote Access*, an informative 49-page guide to remote access.

If you are interested in a truly complete LAN Distance solution, including a Server with the Advanstar controller and preloaded LAN Distance software, call us for more details.

Ordering Information:

LAN Distance v1.1

New License	Wt.	SRP	IB
52G8358 Remote	2.0	$69	**$59**
52G8364 Connection Svr 8-port	2.5	595	**469**
52G8370 Connection Server	2.5	1995	**1512**
Upgrade			
52G8361 Remote UG	2.0	39	**35**
52G8367 Con Svr 8-port UG	2.5	120	**99**
52G8373 Connection Server UG	2.5	399	**326**
52G8376 Con Svr UG from 8-port	2.5	1495	**1134**

Upgrade Additional Licenses also available

Additional License	Wt.	SRP	IB
52G8359 Remote AL w/cert	0.1	$59	**$49**
52G8365 Cun Svr 8-port AL w/cert	0.1	565	**449**
52G8371 Connection Svr AL w/cert	0.1	1895	**1405**

Avanstar 200 I/O Controller

For EISA 20 MHz				
STA20	Avanstar 200i 16-port	5.0	1775	**1595**
STA21	Avanstar 200i 8-port	5.0	1375	**1235**
For Micro Channel 20 MHz				
STA25	Avanstar 200m 16-port	5.0	1775	**1595**
STA26	Avanstar 200m 8-port	5.0	1375	**1235**

Remote Vision
by Token Technology

Remote Vision provides access to LAN functions from remote machines or remote LANs using standard communication ports of personal computers. It provides access for any network application based on NetBIOS, Named Pipes, APPC, 802.2, TCP/IP and IPX. So, whether your application is written to one of these interfaces, or just makes use of file and peripheral sharing, Remote Vision is for you.

TOK20 v2.1 2-user pack — Wt: 2.0
MSRP ~~$695.00~~ — US **$625.00**
TOK22 1-remote add-on — Wt: 1.0
MSRP ~~$165.00~~ — US **$152.00**

DCAF
by IBM

The Distributed Console Access Facility (DCAF) allows you to remotely control other users' PCs from your OS/2 PC. Include bidirectional file transfer, security, multiple concurrent sessions, and communications support. Enhancements in version 1.2 support Windows 3.0 & 3.1, as well as DOS full-screen text mode applications running under OS/2. Requires Communication Manager/2.

79G0466 v1.2 3.5" — Wt: 4.6
MSRP ~~$180.00~~ — US **$123.00**
79G0470 v1.2 UG from 1.1 — Wt: 4.6
MSRP ~~$30.00~~ — US **$22.00**

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The easy to use 32 bit OS/2 PM IPF Language Editor

IPF Editor

The IPF Editor is the first 32-bit OS/2 2.x Information Presentation Facility Editor. It provides an easy to use Presentation Manager environment for creating on-line documents and on-line context sensitive help for both existing and new OS/2 applications.

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Some Available Features:

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- Easy creation of hypergraphic links
- Add sound to help and on-line documents with optional voice support module
- Create IPF tables from 1-2-3 and Excel spreadsheets
- Modify on-line document screen size and position
- Multi-Document Footnote support

SRP $150
Perez Computing Services
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Mount Vernon, WA 98273
(206) 428-5025

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Available from Indelible Blue, Inc. 1-800-776-8284

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THE GRAHAM UTILITIES for OS/2

The Graham Utilities for OS/2 are the largest, most comprehensive suite of disk, file and general utilities available today for OS/2 systems.
They allow you manage your system as quickly and effectively as possible. They are all easy and consistent to use. OS/2 1.2 and above is fully supported. Most of the utilities will also run under Windows NT.
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COMMUNICATIONS

Extra! for OS/2
by Attachmate

The industry standard for 3270 desktop-to-host connectivity software comes to OS/2. Advantages include 32-bit performance, crash resistance and the easy-to-use graphical WPS interface. Run up to 26 simultaneous host sessions or switch to another application while maintaining the host connection. Features include built-in automation, fast file transfers, LAN compatibility, and printer emulation.

ATT10 Extra! for OS/2 Wt: 2.9
MSRP ~~$425.00~~ US **$349.00**

3780Link
by Serengeti Systems

Full-featured 3780/2780 BSC RJE emulation for OS/2. The menu-driven interface and mouse support makes it easy to install, configure, and operate, while the powerful script language is perfect for unattended sessions. 3780Link can be configured for virtually any BSC RJE application. Enhanced features include client/server hooks, built-in text editor and line monitor, configurable ASCII-EBCDIC translation, and time activated commands. includes adapter & cable.

SRI43 3780Link for OS/2 (ISA) Wt: 4.0
MSRP ~~$995.00~~ US **$945.00**
SRI54 3780Link for OS/2 (MCA) Wt: 4.0
MSRP ~~$1095.00~~ US **$1040.00**

TalkThru
by Software Corporation

This 32-bit Presentation Manager communications product provides Terminal Emulation for over 22 terminal protocols, including DEC VT340 and HP. TalkThru also provides File Transfer for other popular protocols, including IND$File and CompuServe B.

SCA25 Talkthru w/VT340 emulation Wt: 2.8
MSRP ~~$350.00~~ US **$325.00**
SCA30 Talkthru v2.21 Wt: 2.8
MSRP ~~$190.00~~ US **$175.00**

RUMBA for the Mainframe
by Wall Data

RUMBA for the Mainframe provides transparent access to IBM host applications under the graphical interface of OS/2. Context-sensitive help and intuitive design combine to make RUMBA software easy-to-learn and easy-to-use.

WDT32 Rumba for the Mainframe Wt: 2.0
MSRP ~~$495.00~~ US **$405.00**

Communications Manager/2
by IBM

Your complete connectivity solution

Communications Manager/2 offers a suite of communications services for OS/2 which are now even easier to install and use. Components are:

- 3270 and 5250 terminal emulation
- a powerful gateway for OS/2, DOS and Windows workstations
- application programming interfaces (API's)
- support for many different connectivities

The latest version features a Presentation Manager-based graphical user interface, dynamic color and keyboard remapping, pop-up menus and action bars for ease of use. Numerous other enhancements have been added to make this a powerful, integrated solution for your communications needs:

- common appearance of 3270 and 5250 emulators
- remote installation and configuration
- incorporation of First Failure Support Technology
- support of up to 5 concurrent host connections
- SNA data compression
- Network Transport Services/2 (NTS/2) included

Ordering Information:

Communications Manager/2 v1.1

		Wt	SRP	IB
New License				
79G0257	CD-ROM	2.9	$495	**$325**
79G0258	3.5"	3.1	495	**325**
79G0358	Dist. Feature	N/A	295	**195**
79G0359	Proof of Lic. Dist. Feat.	0.1	295	**195**
Add'l License				
79G0348	Add'l License	N/A	370	**249**
79G0349	Add'l Lic w/cert	0.1	370	**249**
Upgrade from CM/2 v1.0				
79G0351	3.5"	3.1	75	**65**
79G0352	CD-ROM	2.9	75	**65**
Upgrade from EE, ES, Non-IBM emulators				
79G0350	3.5"	3.1	195	**129**
79G0352	CD-ROM	2.9	195	**129**

Upgrade Additional Licenses available

eXceed/OS2
by Hummingbird

This top selling PC X connectivity software gives PC users full access to graphics applications running on networked computers with UNIX, VMS, and other operating systems. You can simultaneously interact with several X applications in separate windows on your PC screen. What's more, you can copy and paste from one window to another, transferring text, images or data. Now includes the X Development Toolkit with XLib, Xt intrinsics, Xaw and Xmu.

HUM44 eXceed/OS2 v2.0 Wt: 3.6
MSRP ~~$545.00~~ US **$399.00**

LAN Server 4.0
by IBM

OS/2 LAN Server 4.0 adds features which make administration incredibly easy.

Powerful new graphical object-oriented interfaces for installation, configuration, administration and performance tuning make LAN Server 4.0 an administrator's dream. Resource assignment, security and user administration are performed via simple drag & drop routines.
LAN Server's support for non-OS/2 clients has been further enhanced, providing high performance for DOS, Windows, OS/2 and Macintoch clients. Plus, it's CID-enabled for installation over the network and can suport over 1000 clients.
The advanced version also offers 386 HPFS support, improved disk fault tolerance (mirroring and duplexing), asymmetrical multi-processor enabling on IBM PS/2 Server 295, and local security enhancements.

Ordering Information:

LAN Server v4.0

		Wt	SRP	IB
New License				
52G8474	Entry CD-ROM		$795	**$510**
52G8468	Entry 3.5"		795	**510**
52G8476	Advanced CD-ROM		2295	**1485**
52G8475	Advanced 3.5"		2295	**1485**
Distributed Feature Charges				
52G8510	LAN Requester w/cert	0.1	50	**42**
10H9763	LAN Req w/cert 10-user	0.1	500	**390**
10H9764	LAN Req w/cert 25-user	0.1	1185	**870**
10H9765	LAN Req w/cert 50-user	0.1	2250	**1485**
Upgrade from 2.0 or 3.0 Entry, LS 1.0, 1.2, 1.3				
52G8481	Entry CD-ROM		395	**265**
52G8482	Entry 3.5"		395	**265**
Upgrade from 2.0, 3.0 or 4.0 Entry, LS 1.0, 1.2, 1.3				
52G8485	Advanced CD-ROM		1570	**1080**
52G8486	Advanced 3.5"		1570	**1080**
Upgrade from 2.0 or 3.0 Advanced				
52G8489	Avanced CD-ROM		495	**340**
52G8490	Advanced 3.5"		495	**340**

Additional Licenses and Upgrade AL also available
Note: Shipping weights not available at time of publication

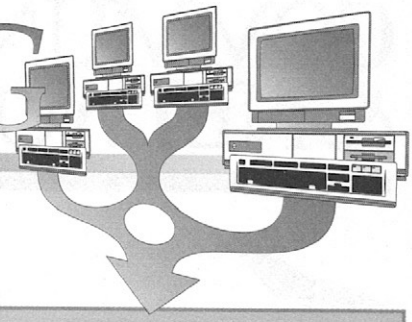
WatchIt
by Client Server Networking

Automatically track and analyze resource and user activity. Quickly and easily improve performance and anticipate capacity problems. With WatchIt you can easily control the collection of analysis data and display status without leaving your desk. Then generate reports with clear, concise charts. WatchIt flags all highs and allows you to set thresholds which generate warning messages to catch problems before they get out of hand.

CSN99 WatchIt v2.0 Wt: 0.7
MSRP ~~$249.00~~ US **$219.00**

Special pricing in effect through 12/31/94

& NETWORKING



Advanced Server for Workgroups

Put it all together with this incredible deal from IBM and Lotus. LAN Server for Workgroups is a low-cost way to get started with workgroup computing. This package supports a server node and six client workstations running either OS/2 2.x or DOS/ Windows 3.x. You get all of the following:

OS/2 2.11
OS/2 LAN Server 3.0 Advanced
Lotus Notes 3.0
System Performance Monitor/2 2.0

An easy-to-use installation guide gives step-by-step instructions. You can either install a pre-configured default installation or customize it.

52G8382 Adv Svr for Wkgrps
MSRP ~~$4695.00~~ US **$3315.00**
52G8387 Add'l Lic w/cert
MSRP ~~$4550.00~~ US **$3100.00**

LAN NetView Family *by IBM*

The LAN NetView Family of products is designed to provide a wide range of solutions that work together and provide a single, integrated view for managing all of your LAN systems. The NetView family addresses key functions that affect your network's efficiency and cost effectiveness including: asset management, software change management, fault management, performance optimization, flexibility and open systems support.

LAN NetView Management Utilities for OS/2 bring powerful system management tools to the OS/2 LAN Server and NetWare environments so that small LAN environments can be more productive and efficient. These utilities provide:

Configuration Management
Operations Management
Performance Management
Fault Management
Monitoring and other functions.

Ordering Information:

LAN Netview Family		SRP	IB
76G7991	LAN Mgmt Utilities for OS/2	$995	**$659**
96F8459	NetView Manage v1.0	1839	**1560**
96F8509	NetView Monitor v1.0	795	**675**
96F8535	Netview Fix v1.0	1249	**1060**
96F8792	NetView system package (incl. Manage, Monitor, & Fix)	3495	**2970**
96F8450	NetView Enabler v1.0	89	**75**
96F8553	LAN NetView Tie v1.0	1995	**1695**
96F8577	LAN NetView Start	595	**505**
53G3941	NetView DM/2 Entry	475	**40**
53G3924	NetView DM/2 Extended	1495	**1270**

Call for more information about the LAN Netview family of products

DatagLANce *by IBM*

Accurate, affordable analysis power is at your command. Utilizing OS/2, DatagLANce is a network analyzer which can perform simultaneous Ethernet and Token-Ring monitoring, analysis and capturing - even on a laptop machine! Unlike out-of-date character-mode analyzers, this one provides a graphical interface which you can customize almost endlessly to best meet your needs. DatagLANce delivers powerful features such as pre-and post-capture filtering, simultaneous monitor and display, extensive and complete protocol decode, and continuous reports of selected network data. Plus you can take control of your LAN from anywhere in the world when you use DatagLANce together with Distributed Console Access Facility (DCAF).

87G6638 v1.0 Ethernet&TokenRing/2 Wt: 5.0
MSRP ~~$8,000.00~~ US **$5,475.00**
87G6639 v1.0 Ethernet Wt: 5.0
87G6640 v1.0 Token-Ring/2 Wt: 5.0
MSRP ~~$7,000.00~~ US **$4,823.00**

LAN Network Manager *by IBM*

The IBM LAN Network Manager is a family of programs for managing and controlling Token-Ring LANs with communications capability to the IBM NetView program. Easy to learn and use, it lets you navigate at the network, segment, and device level while providing Fault Management, Configuration Management, and Performance Management.

74F5538 LAN Ntwrk Mgr Wt: 5.0
MSRP ~~$5240.00~~ US **$3570.00**
74F5539 LAN Ntwrk Mgr Entry Wt: 4.0
MSRP ~~$1365.00~~ US **$925.00**
96X5681 LAN Station Mgr Wt: 2.0
MSRP ~~$66.00~~ US **$45.00**

AlertVIEW *by Shany*

AlertVIEW, a network management and support application, takes user support to new heights with tools that not only detect and report errors, but also fix them automatically. AlertView will significantly reduce user's downtime and eliminate hours of frustrating troubleshooting. Features automatic scheduled procedures for routine "housekeeping," real-time detection of problems, remote access, customized reporting and background corrective action. AlertVIEW provides application solutions for every size network. Supports IPX, NetBIOS, DLC 802.2, and TCP/IP protocols. OS/2 v1.3 or above.

SHY10 AlertVIEW 10-user Wt: 5.0
MSRP ~~$1150.00~~ US **$1,035.00**

System Performance Monitor/2 *by IBM*

SPM/2 provides smart, comprehensive system administration of your LAN. This integrated package of powerful facilities allows you to monitor resources such as CPU, RAM, disk, and more on your local and remote IBM OS/2 2.x workstations and servers. SPM/2 can display "live" resource utilization, or record comprehensive data in log files, from which you can produce detailed reports profiling overall system performance or focusing on specific processes and threads.

96F8379 v2.0 3.5" Wt: 2.0
MSRP ~~$495.00~~ US **$371.00**
96F8381 v2.0 Upgrade 3.5" Wt: 2.0
MSRP ~~$323.00~~ US **$220.00**
96F8385 Proof of Lic Dist. Feat. Wt: 0.1
MSRP ~~$75.00~~ US **$48.00**

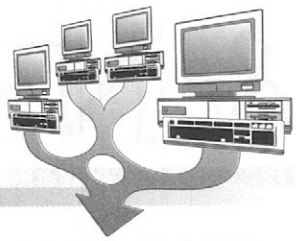
Network Door/2 *by IBM*

Are the "hidden costs" of running your LAN creating chaos?

The realization is beginning to sink in that the real costs of operating a LAN system are much higher than originally anticipated. It has been estimated that only 9% of the cost of a LAN is associated with purchasing software - the remaining 91% is for administration, support, distribution & installation. The huge diversity of software now available contributes to the problem by creating a hodge podge of applications that no central support staff could hope to manage.
NetDoor takes a different approach to application installation. All applications are kept on servers and offered to end users through an application catalog. Users can view which applications are available, view information about them, and even try out a program. Installing and removing applications is as easy as clicking the "Add" or "Remove" button. Administrators will love how easy it is to integrate applications into the catalog - any OS/2, DOS or Windows program that will run under OS/2 can be installed. Automatic load balancing prevents overloading an application server. NetDoor also manages concurrent use of licensed applications so you never have more concurrent users than you're licensed for. Other features include synchronization and fault resilience.

72G6198 v1.0 NetDoor Server Wt: 4.0
MSRP ~~$550.00~~ US **$468.00**
72G6312 v1.0 NetDoor Client Wt: 2.0
MSRP ~~$75.00~~ US **$65.00**

COMMUNICATIONS & NETWORKING



IBM's TCP/IP

Your link to the Information Superhighway

With TCP/IP for OS/2, you can have an integrated computing environment that allows users to send mail messages, share files and access remote applications across your enterprise. In addition, your users can take advantage of the processing power and storage capacities of a broad range of equipment and operating systems, including X-Window System support. Based on established government networking standards, TCP/IP protocols are widely accepted in government, academic and commercial environments. And because IBM has an extensive family of TCP/IP programs, you can use them to communicate with the most widely used workstations and hosts - both IBM and non-IBM - and a variety of academic and scientific workstations, including UNIX systems. TCP/IP for OS/2 contains a full suite of protocols, including file transfer, electronic mail, and TELNET support.

The important thing to keep in mind is that TCP/IP is not a "product" so much as it is a "collection of communication protocols." Individual companies (such as IBM) create what are called "implementations" of TCP/IP for various operating systems (such as OS/2). So, even though your machine at home is running OS/2, and your department's machine on campus is running UNIX, the two machines can still "talk" to each other because both are running the TCP/IP "protocols," which can communicate with each other regardless of the operating system.

The average TCP/IP user is primarily interested in three things: accessing remote files, dialing in to a remote host, and electronic mail, including news groups (Internet, Usenet, etc.). TCP/IP For OS/2 uses the standard protocols for enabling you to do this:

FTP (File Transfer Protocol) allows you to "FTP to" a remote machine, and either GET or PUT files, both plain text (ASCII) and binary files.

TELNET allows you to log onto a remote machines and set up a "remote terminal session", just as you would if you logged on to a mainframe host through a terminal.

SENDMAIL handles all the ugly details of sending and receiving electronic mail ("e-mail") using TCP/IP. In addition, the OS/2 implementation of TCP/IP ships with an excellent PM-based front-end to SENDMAIL called UltiMail, which lets you send and receive e-mail, file e-mail in "folders," etc., all at the press of a mouse button.

In addition to these basic building blocks, there are many other components within TCP/IP. For the OS/2 implementation, there are "kits" available that enable multimedia e-mail, running DOS and Windows TCP/IP programs under TCP/IP for OS/2, enablement for running MOTIF programs, and a Programmer's Toolkit for programmers to build their own TCP/IP programs.

Ordering Information:

TCP/IP v2.0

New Licenses	SRP	IB
65G1220 Base	$230	**$169**
65G1224 Extended Networking	195	**140**
65G1228 X Window System Server	195	**140**
65G1232 Total Kit	722	**525**
65G1236 Programmer's Toolkit	550	**395**
65G1240 NetBIOS	110	**80**
65G1243 X Window System Client	195	**140**
65G1249 MultiMail	99	**70**
65G1255 NFS	140	**100**
71G9486 OSF/Motif	195	**140**
70G3751 DOS/Windows Access	85	**60**
70G3884 Applications	175	**125**
76G8086 Domain Name Server	495	**350**
Upgrades		
65G1223 Base UG	$69	**$50**
65G1227 Extended Networking UG	59	**42**
65G1231 X Window System Svr UG	59	**42**
65G1235 Total Kit UG	217	**155**
65G1239 Programmer's Toolkit UG	165	**125**
65G1258 NFS UG	42	**30**

Additional Licenses	SRP	IB
65G1222 Base AL	$195	**$145**
65G1226 Extended Networking AL	175	**140**
65G1230 X Window System Svr AL	175	**135**
65G1234 Total Kit AL	635	**495**
65G1238 Programmer's Toolkit AL	495	**385**
65G1242 NetBIOS AL	99	**75**
65G1245 X Window System Clnt AL	175	**135**
65G1251 Multimail AL	89	**65**
65G1257 NFS AL	102	**80**
70G3752 DOS/Windows Access AL	77	**60**
71G9487 Domain Name Server AL	445	**350**
71G9488 OSF/Motif AL	175	**140**
71G9490 Applications Kit AL	157	**125**
Upgrade Additional Licenses		
71G9305 Base UG AL	$62	**$45**
71G9307 Extended Networkg UG AL	53	**40**
71G9309 X Window Sys Srvr UG AL	53	**40**
71G9311 Total Kit UG AL	195	**135**
71G9313 Progrmer's Toolkit UG AL	149	**100**
71G9315 NFS Kit UG AL	38	**29**

Multi-user License Packs	SRP	IB
70G3754 Base 5-User	$975	**$735**
70G3755 Base 25-User	3750	**3465**
70G3756 Base 100-User	11500	**11005**
70G3759 NFS 5-User	510	**415**
70G3760 NFS 25-User	1625	**1540**
70G3761 NFS 100-User	5900	**5646**
70G3764 X Windows 5-User	830	**675**
70G3765 X Windows 25-User	3425	**3150**
70G3766 X Windows 100-User	10700	**10264**
70G3768 Applications 5-User	745	**605**
70G3769 Extended Networkg 5-User	830	**675**
70G3770 MultiMail 5-User	420	**340**
70G3772 Total Kit 5-User	3070	**2496**
70G3773 Total Kit 25-User	12625	**11735**
70G3775 NetBIOS 5-User	470	**384**
70G3778 X Win System Clnt 5-User	830	**675**
70G3781 DOS/Win Access 5-User	360	**290**
70G3782 DOS/Win Access 25-User	1500	**1350**
70G3784 Domain Name Svr 5-User	2105	**1706**
70G3785 Progrmr's Toolkit 5-User	2340	**1895**

NEW

ChipChat Wireless Communicator *by ChipChat Cawthon*

32 PM

Send text messages to wireless alpha-pagers from the OS/2 Workplace Shell quickly and easily. Simply write your message and press send! This exciting new 32-bit OS/2 workplace application is one of the first to use IBM's SOM technology. Easy-to-learn features such templates, drag & drop, and shadowing make it easy to get started with minimal training. In addition, it keeps a log of all messages sent to help manage your paging service costs and keep track of multiple paging services.

CAW29 Wireless Communicator v1.0 Wt: 0.5
MSRP ~~$79.00~~ US **$69.00**

LinkRight *by Rightware*

32 PM

LinkRight is a parallel port and serial port file transfer utility made especially for OS/2. The package includes a PM version, an OS/2 command line version, and a DOS version. Copy files to/from OS/2 to/from DOS systems and retain EAs. Supports hidden files and system files as well as selecting newer files only. Multithreading allows you to queue more files while other files are being sent and to select Idle time only transfers. Compatible with LapLink or FastLynx cables.

RTW95 v1.1 w/ cables Wt: 1.2
MSRP ~~$119.00~~ US **$69.00**
RTW99 v1.1 w/ serial & parallel cables Wt: 2.2
MSRP ~~$189.00~~ US **$99.00**

NEW

UniBeam *by Binary Software Development*

32 PM

UniBeam is a stand-alone software utility that allows users to transfer data between similar operating systems (OS/2-OS/2, DOS-DOS, UNIX-UNIX, OS/2-DOS, OS/2-UNIX, etc.) at speeds up to 15Mb per minute! UniBeam will detect your port and automatically adjust transfer speed to achieve the fastest and most accurate transfer rate possible, without the need for user intervention. Experience "Warp Speed" data transfer with UniBeam. Includes support for DOS, Windows & OS/2.

BSD25 UniBeam v1.24 Wt: 3.0
MSRP ~~$189.95~~ US **$159.00**

EXPERIENCE THE POWER OF CONNECTIVITY

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LAN Distance **DCAF** **cc:Mail** **LAN Server**

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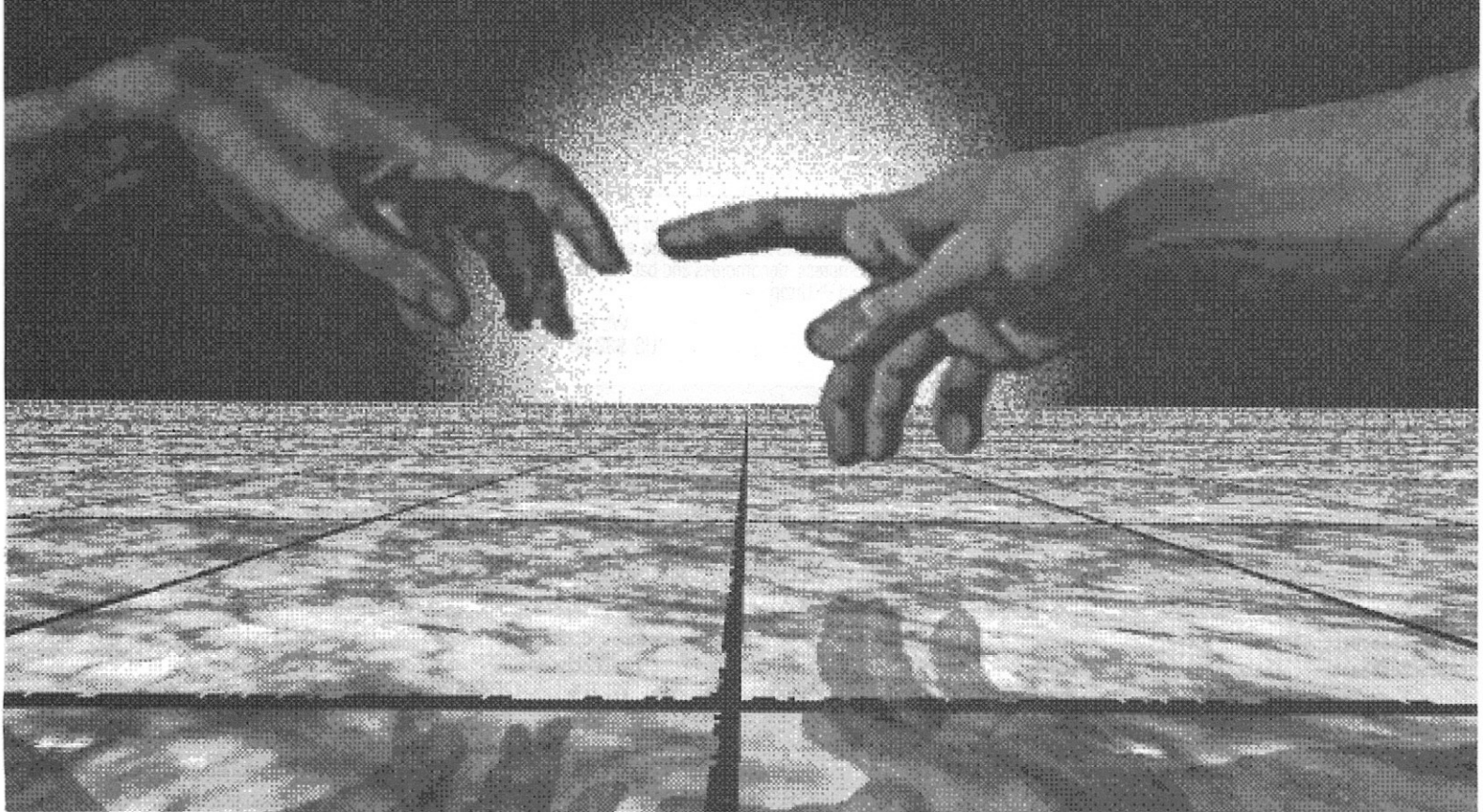
TCP/IP **NetSP**

OS/2



UTILITIES & TOOLS

Disk & System Utilities

GammaTech Utilities
by SofTouch Systems, Inc.

Every OS/2 user should have this set of utilities. It includes an HPFS and FAT defragger, undelete, system analysis, sector editing, virus protection, enhanced directory tools, and much more.

GammaTech Power Pack and GammaTech File Secure

GammaTech Power Pack is an excellent companion to the Utilities which adds and extended attribute editor, and INI editor, a "Hot Key" utility, and a simple screen saver.

GammaTech File Secure offers file obliteration that meets the Dept of Defense 5220.22-M specifications, as well as file encryption and decrypting. File Secure is not available for export.

GTU20 GammaTech Utilities v2.1 Wt. 1.4
MSRP ~~$149.00~~ US **$115.00**

Multiuser LAN licensing available

GTU30 Power Pack v1.0 Wt. 1.3
MSRP ~~$69.95~~ US **$59.00**

GTU30 File Secure v1.0 Wt. 0.6
MSRP ~~$39.95~~ US **$35.00**

The Graham Utilities
by WarpSpeed Computers

This exciting new release is a comprehensive suite of over thirty disk, file and general utilities specifically written for the OS/2 operating system. Includes management/editing tools for both disks and files, attribute editing tools, and many other command line utilities and a shell that helps you learn to use them. The latest version adds several HPFS utilities including two different file defragmenters which allow the flexibility of either defragmenting the entire drive or any portion of it. Another must-have!

WAR61 The Graham Utilities v1.02 Wt: 2.0
MSRP ~~$133.00~~ US **$125.00**

SpaceMap
by Capstone Software

This 32-bit PM utility that help the user quickly cleanup overcrowded disk drives, including LAN drives. It provides disk space summarization by directory or directory tree navigation, plus powerful search and manipulation facilities for groups of files. SpaceMap scans FAT, HPFS and CD-ROM formats and will handle long HPFS directory and file names.

CAP11 SpaceMap v1.1 Wt: 0.7
MSRP ~~$59.95~~ US **$49.00**

ZIPMAN
by Software Builders

ZIPMAN is a full featured OS/2 interface to PKZip & PKUnzip. It allows users to point and click, and drop and drag to compress, decompress and backup files using PKZip and PKUnzip.

SWB10 Zipman Wt: 0.6
MSRP ~~$39.95~~ US **$32.00**

Archive Manager
by Vacnat

Archive Manager is a 32-bit, multithreaded PM front end for PKZip, InfoZIP, LH and LH32 OS/2 archive programs, which allows for the easy creation and maintenance of archive files. You can drag files into or out of archives, from one archive to another, and more.

VAC38 Archive Manager Wt: 0.4
MSRP:~~$29.00~~ US **$22.00**

MultiMaint
by Carry Associates

Everyone's .INI files need maintenance from time to time and there is no better tool available than MultiMaint. Not only does it provide you with the tools you need to maintain and repair your OS2.INI and OS2SYS.INI files, but also gives you Extended Attribute maintenance, automatic resolution of Desktop problems, a fast and easy snapshot backup and restore to the desktop, and the ability to make an object by object backup of the desktop that can be used to move the desktop to another machine or across versions of OS/2.

CRY25 MultiMaint Wt: 0.4
MSRP ~~$69.95~~ US **$59.00**

We think you can't go wrong with MultiMaint but, if your needs are less, IniMaint provide a low cost .INI maintenance tool, and SysMaint gives you .INI maintenance plus extended attribute maintenance and quick-and-dirty desktop backup and restore.

CRY23 IniMaint Wt: 0.4
MSRP ~~$29.95~~ US **$29.00**

CRY24 SysMaint Wt: 0.4
MSRP ~~$39.95~~ US **$39.00**

The J&J Utilities for OS/2
by J&J Computer Consulting

This set of 12 command line utilities is designed to boost your productivity while using OS/2. Search for files or text within files, defragment files, report disk information, run applications at critical or idle priority and more. Includes a PM interface for accessing the utilities.

JJC83 J&J Utilities v1.5 Wt: 1.2
MSRP ~~$49.95~~ US **$39.00**

4OS2 w/4DOS
by JP Software

4OS2 and 4DOS are powerful, enhanced replacements for the OS2.EXE and COMMAND.COM command shells. Open a whole new world of command line computing with these two products including full command history, aliases, enhanced commands like select and except, and enhanced batch files. With both 4OS2 and 4DOS running under OS/2 you get a consistent interface whether you're in an OS/2 session or a DOS session. Once you get hooked on these command processors you'll never let go!

JPS11 4OS2 w/4DOS v2.0/5.0 Wt: 2.6
MSRP ~~$89.00~~ US **$75.00**

ANTIVIRUS

IBM Antivirus/2

Get powerful virus protection, detection, and disinfection for your personal computer. With IBM Antivirus, you get "install and forget" detection of over 2000 known viruses, as well as the ability to analyze and detect new and undocumented viruses.

IBM50 IBM Antivirus/2 v1.06 Wt: 1.5
MSRP ~~$59.95~~ US **$55.00**

Central Point Anti-Virus

Provides the most comprehensive, easy to use virus protection for both corporate and single user environments. Its transparent and automatic operation provide total virus protection. Central Point Anti-Virus can be customized for individual needs,

CPT40 Cntrl Pt Anti-Virus v1.0 for OS/2 Wt: 1.5
MSRP ~~$129.00~~ US **$109.00**

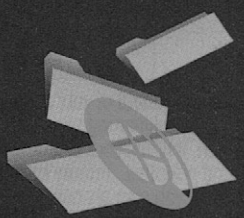
McAfee VirusScan

Now the #1 virus detection product on the market is available for OS/2. McAfee VirusScan consistently detects over 96% of known and unknown viruses. In addition, it protects against new viruses by automatically checking all new programs and disks. VirusScan works on all popular networks as well as stand-alone workstations.

MCF33 VirusScan v1.5 for OS/2 Wt: 1.0
MSRP ~~$129.99~~ US **$99.00**

SofTouch delivers OS/2 solutions today.

GammaTech Utilities for OS/2 perform essential file and system maintenance operations for HPFS and FAT file systems.



Some features are:

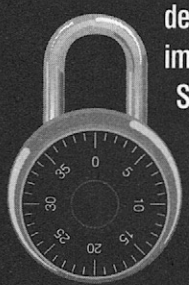
- Recover HPFS Volumes
- Optimize HPFS, FAT Volumes
- Undelete Erased Files
- Back INI, Desktop Files

GammaTech Power Pack for OS/2 contains advanced editors for OS/2 files and additional system utilities.

INI Editor • EA Editor
• Hot Key • Screen Saver

GAMMATECH™
software for OS/2

GammaTech File Secure for OS/2 provides a high degree of file level security through implementation of the Data Encryption Standard (DES).



- File Encryption • File Decryption
- File Obliteration

GammaTech REXX SuperSet/2 encompasses seven Dynamic Link Libraries (DLLs) containing over 300 external REXX functions which are registered to the REXX command processor.

Some features are:

- Issue Network Commands
- Manipulate Processes and Semaphores
- Regulate the Macrospace

STS

Available and Ready™ for OS/2

EDITORS' CHOICE AWARD OS/2 MAGAZINE 1994 for GammaTech Utilities

SofTouch Systems, Inc.
Workstation Division
1300 S Meridian, Suite 600, Oklahoma City, OK 73108
(405) 947-8080 • Fax (405) 632-6537

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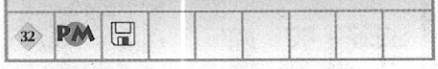
Available and Ready™ for LAN Server

UTILITIES & TOOLS

Scheduling & Job Control

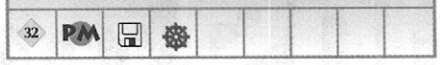
ATS for OS/2
by MHR Software



ATS is a full function job scheduler that has been designed to allow you to build complete job streams giving complete control of how and when to run each program. ATS allows you to define an unlimited number of tasks, dependencies, and holidays. ATS logs all activity to the disk and provides windows for Log, Status, and Running Tasks. ATS is designed to handle all of your mission critical scheduling needs.

MHR20 ATS v2.0 for OS/2 Wt 1.0
MSRP N/A US **$225.00**

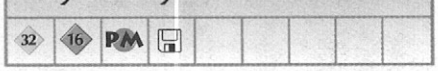
Chron
by Hilbert Computing



Chron is a 32-bit utility to start programs or display textual reminders at any given time. These program or reminder events can be automatically rescheduled to execute hourly, daily, on weekdays, weekly, every two weeks, monthly or yearly. An unlimited number of events can be scheduled. Chron can be used by LAN administrators to schedule backups and other long running jobs. It can also be used to schedule meeting reminders and follow-up items for workstation users.

HIL45 Chron v4.0 Wt: 0.8
MSRP ~~69.00~~ US **$95.00**

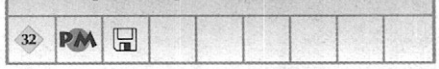
Batch Manager
by M. Bryce & Associates



Batch Manager for OS/2 provides the user with a method of managing a delayed execution job queue via an OS/2 PM program. Batch Manager is ideal for any batch process, including backing-up of files, producing routine reports, and downloading data from a mainframe. The product is executed at each station and the jobs are controlled by the individual.

MBA39 Batch Manager v1.0 Wt. 0.5
MSRP ~~$150.00~~ US **$135.00**

JCL Navigator
by Canyon Software



It's no secret that batch systems are often a jumbled mass of lost documentation and confusing programs. The JCL Navigator turns your JCL into a gold mine of batch systems information. The system reads in your existing MVS JCL, automatically creates beautiful, production-ready flowcharts and an information-packed database to help you understand and document your entire batch systems area. Painlessly. Quickly. Requires DB2/2 or OS/2 Database Manager (from Extended Services).

CAN20 JCL Navigator v3.0 Wt: 3.0
MSRP ~~$975.00~~ US **$935.00**

Special Needs Utilities

Most of us take both our vision and computers so much for granted that its difficult to imagine life without either. For those with visual impairments, there are now ways to make the computer a tool for independence.If you know someone who could benefit from these products but can't read this catalog, be a friend and tell them about it - you might make a big difference.

Screen Magnifier/2

If you have trouble reading the small print on your computer, Screen Magifier/2 can change what you see - in a big way. Now you can magnify text and images by 2 to 32 times their usual size. For the first time, words and graphics practically jump off the screen, whether you're using a DOS, OS/2 or Windows program. Screen Magnifier/2 also provides a reading function that automatically pans across the screen,

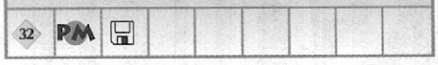
Screen Reader/2

This easy-to-use tool, which converts screen information to speech, is the first to make the Graphical User Interface available to persons who are blind or visually impaired. The Autospeak function reads the screen menus automatically and alerts the user of status and error messages. The reading functions allow you to define which information you want to hear and to customize the pronunciation of words. Support of 525x and 327x emulation and LAN support means that you can also access host applications.
Screen Reader/2 comes with online documentation, installation instructions (audio cassette, print & braille), and raised images of OS/2 2.x screens.Special hardware requirements include a Screen Reader Adapter Card, a Screen Reader Keypad and Keypad cable.

Call for details and ordering information

Performance Tools

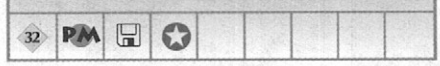
CPU Monitor Plus
by Bon Ami Software



Boost OS/2 to the MAX! CPU Monitor Plus displays real-time CPU performance and RAM utilization data for all processes and threads. Detect and stop invisible, runaway and background programs. Suspend threads and dynamically change priorities for all your PM applications. OS/2 2.x users can display real-time RAM utilization data including memory in-use, allocated, ratios, and much more.

BAS17 CPU Monitor Plus Wt: 1.3
MSRP ~~$129.95~~ US **$79.00**

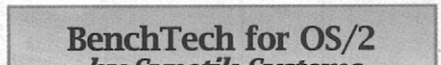
Priority Master
by ScheduPerformance, Inc.



Priority Master lets you get control of your applications. Although the OS/2 multitasking scheduler is excellent for general use, it limits your choice of foreground and background priorities. Priority master gives this control back so you c an choose which applications finish first. If you run applications that take more than their fair share of CPU time, then you need Priority Master to increase performance.

SP130 Priority Master I v1.0 Wt: 0.4
MSRP ~~$89.00~~ US **$39.00**
SP140 Priority Master II v1.0 Wt: 0.4
MSRP ~~$99.00~~ US **$49.00**

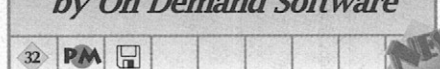
BenchTech for OS/2
by Synetik Systems



A performance laboratory at your fingertips. BenchTech shows you how your computer system performs running 32-bit OS/2 2.x code and real OS/2 applications. Provides 25 benchmarks that matter. It's designed to access resources and OS/2 system code like real OS/2 applications so that you can determine how effective your system really is.

SYN11 BenchTech v1.02 for OS/2 Wt. 0.7
MSRP ~~$79.95~~ US **$69.00**

Pegasus Resource Monitor
by On Demand Software



Pegasus is a kernel level, real time performance monitor and reporting tool that extracts accurate statistics on the CPU, memory, and disk performance. Provides performance threshold settings and alarms, thread detail display, kill process options, working set analysis, and a real time graph.

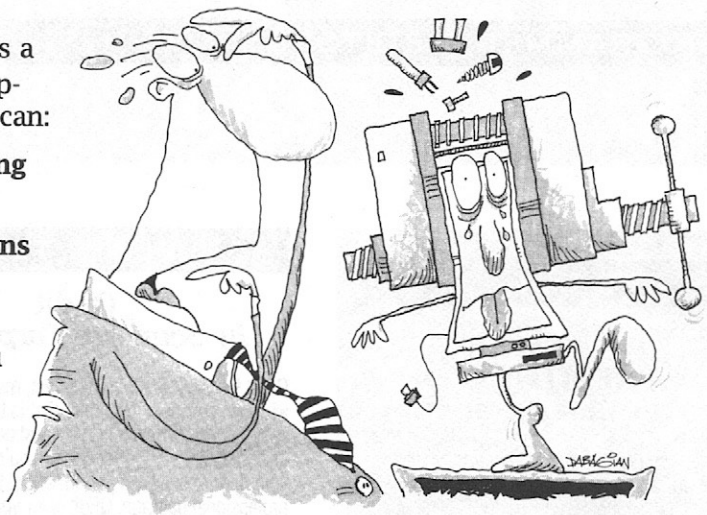
PEG48 Resource Monitor v1.0 Wt: 1.1
MSRP ~~$99.00~~ US **$75.00**

No Wonder Some People Are A Little Nervous About Disk Compression...

Ever experimented with disk compression and suddenly seen your life flash before your eyes?
Or perhaps you're tired of dealing with compression utilities that just don't stack up?

DCF/2 v1.2 from **Proportional Software** is a native OS/2 program which takes a different approach to disk compression. With *DCF/2* you can:

- **increase disk space without changing existing system format**
- **compress 10 times faster than earlier versions with more than 2 to 1 compression ratios**
- **use the safest disk compression for OS/2 available today. You choose *which files* you want to compress, *when* you want to!**
- **create a Virtual Disk Unit for data storage which uses less physical space**
- **take advantage of OS/2's HPFS -- even if you use FAT partitions!**



Haven't you spent enough time dealing with disk compression catastrophes?

TO ORDER: 1-800-776-8284 (Sales) or 1-919-878-7479 (Fax)

Desktop Observatory 3.1

New version 3.1 features:

SOM based Desktop backup and recovery.
Centralized logging by user, name, server, or text string.
On the fly creation of any class of object and all of its settings.
Comprehensive on line and hard bound administration guides.

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Complete Workplace Shell Control

SOM integrated

S/2 Desktop Management & Security

- Builds an instant Desktop anyway you want it and anywhere you want it in seconds.
- Apply restriction settings so objects cannot be moved, copied, deleted, renamed, or seen.
- Set up mobile Desktops with security or standardize a network with one secure Desktop.
- Unlimited objects and profiles can be loaded locally or from across any network OS.
- Password protect folders, programs, and restrict programs to specific files and directories.
- Centralized administration from any machine attached to your network.
- Boot protection protects against unauthorized access from a floppy diskette.
- Starts your own REXX or C utilities when folders or programs open or close. Great for backups, statistics, copying files from a server, or positioning windows.

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Pinnacle Technology
P.O. Box 128
Kirklin IN 46050

MICROSAFE™
Information Security Software

OS/2™ Warp, Version 3 Compatible

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Ready! for OS/2 ™ Ready! for LAN Server ™

POWER TOOLS

PROGRAMMER'S EDITORS

GUI

PREDITOR/2
by Compuware

The Editor for Untamed Programmers
When you can't be constrained by inflexible editors, unleash the power of PREDITOR/2, the professional editor that capitalizes on native 32-bit performance and exploits OS/2's Workplace Shell. This allows PREDITOR/2 to rapidly perform searches and scrolls at rates unheard of with the previous generation of GUI editors. Equipped with its own C-like extension language, compiler and on-line debugger. Handles very large files without arbitrary limits on buffer size, number of open buffers, etc., so there are no boundaries to slow you down.

COM78 PREDITOR/2 v2.0 Wt: 4.0
MSRP ~~$249.00~~ US **$149.00**

RimStar Programmer's Editor
by RimStar Technology

The RimStar Programmer's Editor is a powerful 32-bit tool which delivers all the performance you need to edit text at lightning speeds. Its rich feature set will increase your productivity with multiple file editing, unlimited undo and redo capabilities, C macro language, and on-line help. RimStar's Source Browser eliminates annoying searches for function and variable definitions and references with a convenient "jump to" feature.

RIM20 RimStar Wt: 1.4
MSRP ~~$299.00~~ US **$239.00**

SourceLink
by One Up Corporation

More than just another programmer's editor, SourceLink creates an exciting new dimension in programming on the OS/2 2.x development platform. SourceLink combines the functionality and speed of a hyperlink source code browser with the convenience of a fully functional integrated editor, along with numerous file manipulation utility functions.

SSI20 SourceLink v2.0 Wt: 3.5
MSRP ~~$299.00~~ US **$219.00**

PLAIN TEXT

Qedit
by Semware Corporation

QEdit for OS/2 is a blazingly fast, multi-file, multi-window, compact text editor that is both powerful and easy to use. Whether you are just beginning to use a text editor for writing letters, or you're a programmer who demands a high performance, thoroughly professional package, QEdit is for you. QEdit for OS/2 includes a copy of the DOS version.

SEM60 QEdit v3.0 for OS/2 Wt: 1.1
MSRP ~~$79.00~~ US **$69.00**

The BOXER Text Editor
by Boxer Software

The BOXER Text Editor is an affordable, yet powerful and easy to use character mode text editor for OS/2. This 32-bit application takes full advantage of OS/2's advanced features such as virtual memory and long file names under HPFS. Many of BOXER's powerful features set are usually found in more expensive editors. BOXER is fully configurable with many built in emulations such as Brief, EPM, QEdit, Norton, etc.

BOX10 The BOXER Text Editor v6.0 Wt: 1.1
MSRP ~~$89.00~~ US **$69.00**

SlickEdit
by MicroEdge, Inc.

SlickEdit is a fast, feature rich and easy to use multi-platform programmer's editor. Fully CUA compatible, it also provides for Brief and Emacs emulations and support for most common languages. It has a full undo, extensive search and replace options, a powerful macro language and is completely configurable.

MED10 SlickEdit v2.3 WT: 2.9
MSRP ~~$199.00~~ US **$149.00**

KEDIT
by Mansfield Software Group

KEDIT for OS/2 is a powerful, general purpose text editor that is compatible with XEDIT, IBM's VM/CMS editor. Features include: most XEDIT commands, selective line editing (XEDIT's ALL command), mouse support, UNDO and REDO, file locking, on-line help, a SORT command, support for the long filenames, multiple files and windows, and much more. Includes both OS/2 and DOS versions in the same box.

MSG50 KEdit v5.0 WT: 4.0
MSRP ~~$210.00~~ US **$159.00**

SPECIAL PURPOSE

SPF/PC for DOS & OS/2
by Command Technologies

SPF/PC provides downsizing solutions for mainframe programmers facing the challenges of developing in a PC environment. Now you can have the familiarity of mainframe ISPF/PDF on your PC with SPF/PC. And, you'll be productive immediately because you already know how to use it! SPF/PC brings this mainframe programming environment to both DOS and OS/2 users.

CTX80 SPC/PC v3.0 for DOS & OS/2 Wt: 3.3
MSRP ~~$295.00~~ US **$199.00**

FileWorks
by Lorrill Technologies, Inc.

FileWorks version 2.0 is a data file editor for OS/2 designed to enter and modify data records contained in BTRIEVE and Micro Focus ISAM files. Great for COBOL programmers. Supports ASCII or EBCDIC files, and displays records in Hex, character or mixed mode.

LOR25 FileWorks v2.0 Wt: 1.0
MSRP ~~$299.00~~ US **$169.00**

System Notebook
by Vacnat

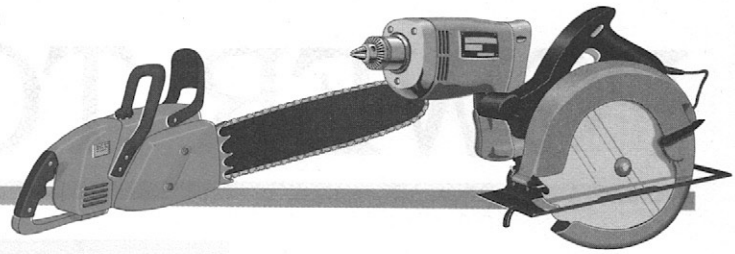
System Notebook is a smart WPS Notebook style configuration and optimization tool for OS/2 that allows you to configure the settings for OS/2s CONFIG.SYS and AUTOEXEC.BAT files. It includes automatic backup of your startup files and multilevel undo to revert back to previous configurations. An indispensable "control panel" for OS/2.

VAC42 System Notebook Wt: 0.5
MSRP: ~~$29.00~~ US **$22.00**

CS-Edit/2
by Multitask Consulting

CS-Edit/2 is an intelligent CONFIG.SYS editor for OS/2 featuring automatic backup, checks for invalid statements, easy restore to default statements, comment and uncomment statements, and much more. CS-Edit has the ability to check the entire CONFIG.SYS on startup and supports over 100 statements, including hard-to-find and undocumented statements. An indispensable utility for those installing software or for anyone who wants to learn more about OS/2 and their CONFIG.SYS.

MTC10 CS-Edit/2 Wt: 0.5
MSRP ~~$49.00~~ US **$32.00**



PROGRAMMING LANGUAGES

IBM C Set++

Special pricing through Dec. 30, 1994

C Set++ is an optimizing 32-bit C/C++ compiler designed to exploit the full power of OS/2, i386, i486, and Pentium processors. It includes a complete set of C++ class libraries, a visual debugger, an execution trace analyzer, a C++ class browser, IBM's WorkFrame/2, the IBM Developer's Toolkit, and comprehensive IBM service and support.

82G3732 C Set++ v2.1 3.5" Wt: 8.7
MSRP ~~$695.00~~ US **$232.00**
82G3735 C Set++v2.1 CD-ROM Wt: 2.6
Softcopy documentation only
MSRP ~~$595.00~~ US **$175.00**
82G3736 C Set++ v2.1 CD Pack Wt: 7.7
Includes hard copy Group I documentation
MSRP ~~$645.00~~ US **$199.00**
82G3741 Group I Library Wt: 5.0
MSRP ~~$55.00~~ US **$36.00**
82G3742 Group II Library Wt: 12.8
MSRP ~~$90.00~~ US **$60.00**

Upgrades and Add'l Licenses available

IBM C Set++ FirstStep

For those of you on a budget, or if you're just getting into C/C++ programming, IBM's C Set++ FirstStep is the perfect tool. FirstStep gives you a fully integrated environment that supports the development of professional quality, object oriented, multithreaded applications and DLLs. It not only supports IBM's 32-bit run time libraries, but also allows you to call 16-bit code so you can reuse run time libraries from other projects. Includes the C/C++ compiler, PM Debugger, C++ Class Libraries, Developers's Toolkit v 2.1 and the IBM WorkFrame/2.

82G3744 FirstStep v2.1 3.5" Wt: 5.6
MSRP ~~$149.00~~ US **$99.00**
82G3746 FirstStep v2.1 CD-ROM Wt: 1.5
Softcopy documentation only
MSRP ~~$129.00~~ US **$85.00**
82G3747 FirstStep v2.1 CD Pack Wt: 4.8
Includes hard copy Group I documentation
MSRP ~~$149.00~~ US **$99.00**
82G3755 FirstStep Group I Library Wt: 4.8
MSRP ~~$20.00~~ US **$20.00**
82G3756 FirstStep Group II Library Wt: 8.7
MSRP ~~$74.00~~ US **$50.00**

Experience C++
A Multimedia Tutorial

Experience C++ is a fun-to-use, comprehensive multimedia tutorial designed to help you learn the full scope of the C++ language, from the basics of object-oriented programming through more advanced concepts like templates and exception handling.

03H4441 Experience C++ Wt: 0.5
MSRP ~~$135.00~~ US **$99.00**

Watcom C/C++32

Special Introductory Pricing

Watcom's C/C++ v10.0 unleashes 32-bit power by delivering C++ support in its multi-platform cross development tool. Get 32-bit flat memory model with comprehensive tools, including templates, exception handling, and superscalar optimization. Includes support for a wide variety of both host and target platforms including 32-bit DOS, OS/2 2.x, Windows NT, 32-bit Windows 3.x, Novell NLMs and AutoCAD ADS/ADI.

WAT22 Watcom C/C++ v10.0 Wt: 1.6
Currently only available on CD-ROM
MSRP ~~$595.00~~ US **$199.00**

High C/C++
by MetaWare

MetaWare High C/C++ for OS/2 is a robust 32-bit compiler, with Direct To SOM support. High C/C++ can compile extremely large programs, is ANSI 3.0 compatible, and has the capability to generate very fast code which can be optimized for both i486 and Pentium CPUs.

MET32 Wt: 12.7
MSRP ~~$595.00~~ US **$524.00**

SmallTalk/V
by DIGITALK

SmallTalk/V is a complete set of tools compatible with OS/2 for developing 32-bit graphical, portable applications. This popular language was the first commercial object oriented programming language for the PC. Includes the right to distribute the runtime without additional royalties.

DIG50 Smalltalk/V v2.0 WT: 5.2
MSRP ~~$995.00~~ US **$845.00**

APL2 for OS/2
by IBM

APL2 for OS/2 provides the full APL2 language, APIs, and tools to develop applications that are portable among OS/2, VM, TSO, AIX/6000 and Sun Solaris. Advanced edition includes access to DB2/2 databases, TCP/IP socket interface, and remote session managers and tools.

89G1556 APL/2 Entry Wt: 8.5
MSRP ~~$185.00~~ US **$125.00**
89G1697 Advanced Wt: 8.5
MSRP ~~$650.00~~ US **$525.00**

FORTRAN 77[32]

Watcom's FORTRAN 77 is a high performance multi-platform 32-bit Optimizing FORTRAN compiler and tools. Typically see at least 2X processing speedup over 16-bit FORTRAN compilers. Runtimes are compatible with WATCOM C/C++ and C for DOS.

WAT77 Watcom Fortran 77[32] Wt: 9.8
MSRP ~~$595.00~~ US **$395.00**

SPECIALIZED PROGRAMMING TOOLS ...

SOMobjects Developers Toolkit
by IBM

Give your applications a greater degree of openness than ever before possible. IBM's SOM objects gives professional programmers a comprehensive toolkit for creating OO class libraries and instances of those classes using SOM and DSOM technology. These objects can be used and reused independent of the programming language used to create them.

96F8647 SOMobjects v2.0 Dev TK Wt: 10.8
MSRP ~~$365.00~~ US **$255.00**
96F8649 v2.0 Documentation Wt: 10.6
MSRP ~~$99.00~~ US **$75.00**
96F8673 v2.0 Wkstation Enabler Wt: 2.0
MSRP ~~$75.00~~ US **$55.00**
96F8675 V2.0 Wkgroup Enabler Wt: 2.0
MSRP ~~$235.00~~ US **$179.00**

DCE Developers Toolkit
by IBM

Distributed computing Environment (DCE) lets you create applications that allow a network of multivendor systems to appear as a single system, so users can access many different computing resources on a network.

96F8690 DCEv1.0 Dev TK for OS/2&Win Wt18.1
MSRP ~~$1095.00~~ US **$895.00**
96F8691 DCE v1.0 Runtime Client OS/2 Wt: 4.5
MSRP ~~$65.00~~ US **$60.00**

MKS Toolkit
by Mortice Kern Systems

MKS Toolkit is a powerful suite of 160+ easy-to-use development utilities. Developers working on OS/2 can now get the extraordinary power of tools that were once available only on UNIX. Features include, a Korn Shell command interpreter, Vi editor, AWK prototyping language, AWK compiler, make configuration builder, and on-line reference manual.

MKS55 MKS Toolkit Wt: 4.6
MSRP ~~$295.00~~ US **$230.00**

zApp for OS/2
by Inmark Development

zApp is a collection of over 200 C++ object classes which provide all the functionality the developer needs to create GUI applications. Applications created using zApp are fully portable across platforms, and zApp's extensive class library enables you to do more, with less code.

IMK35 zApp v2.11 Wt: 7.0
MSRP ~~$695.00~~ US **$625.00**

POWER TOOLS

So, What's the Big Deal About REXX?

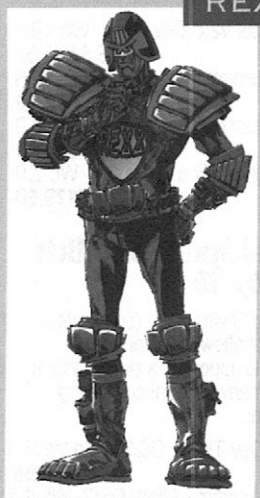
Anybody who uses OS/2 and has even the slightest interest in programming ranging from simple batch files to sophisticated, mission critical GUI applications should come to know and love the REXX programming language included with OS/2.

REXX is simple to learn, like BASIC, but much more powerful. It is a full 32-bit implementation, which means that the code is fast and compact, with NO memory constraints. With REXX, you have the power to control much of the OS/2 environment without learning more intensive languages such as C. It's also easily extensible so that almost any limitation you might run across can be overcome by creating callable libraries. And, best of all, there are already powerful and affordable add-on REXX tools that make using REXX even easier.

Visual Tools such as VisPro REXX from Hockware and VX•REXX from Watcom allow you to create graphical interface applications with simple drag-and-drop techniques. Using these tools, very sophisticated applications can be created in days rather than months, and you don't even have to be fluent in REXX or PM programming languages. Experienced programmers will find that development time can be cut to a fraction of what they are accustomed to.

Commercially available REXX libraries add functionality to REXX that allow you to do almost anything from initiating file and system operations to providing Network commands, video I/O and powerful math functions. Other libraries enable REXX programs to access, read, write, and create dBASE files and indexes. Other databases, such as DB2/2, already include REXX APIs, so using REXX is an ideal way to take control of your important data.

REXX, REXX & More REXX ...



REXXMAN
says "VisualBasic is for wimps!"

VisPro REXX
by HockWare

This terrific visual programming tool is completely integrated with the OS/2 WPS, has multiple views, drag-drop programming, pop-up menus, settings notebooks, direct editing, and most other CUA '91 features. The Gold version also includes a full-featured DB2/2 database diagrammer allowing you to easily reverse engineer, create, and manipulate DB2/2 databases, plus a bonus data entry object pack.

HCK20 VisProREXX Gold v2.0 Wt: 2.5
MSRP ~~$299.00~~ US **$239.00**
HCK25 VisProREXX Bronze v2.0 Wt: 2.5
MSRP ~~$99.00~~ US **$95.00**

VX REXX
by Watcom

VX•REXX is a visual development environment for OS/2 REXX that features an easy to use interface, excellent manual, a project management facility, an interactive source level debugger and much more. It's available as an affordable single user version as well as a powerful client/server programming tool.

WAT10 VX REXX v2.1 Wt: 3.7
MSRP ~~$199.00~~ US **$99.00**

REXX SuperSet/2
by GammaTech

NEW!

Supercharge your REXX programs today with this set of seven Dynamic Link Libraries (DLLs) containing over 300 functions that will make your REXX programming environment even more powerful. It includes an extensive reference guide with over 600 pages of detailed documentation for every function. If you are a serious REXX programmer or system administrator, this is a "must have" package.

GTU64 REXX SuperSet v1.0 Wt: 2.6
MSRP ~~$79.95~~ US **$69.00**

dbf REXX
by dSOFT Development

dbfREXX is a dynamic link library (DLL) that provides simple, affordable database management from your OS/2 REXX programs. It makes accessing dBASE files easier than any thing you've imagined with functions immediately available through REXX for creating, reading, and writing dBASE files.

DSF25 dbfREXX Wt: 1.0
MSRP ~~$99.00~~ US **$95.00**

Personal REXX
by Quercus Systems

Personal REXX for OS/2 has many advantages as a superior batch language and general purpose personal programming language. It harnesses the outstanding productive power of OS/2 2.x by improving significantly on the plain vanilla REXX included with OS/2.

- Fast, reliable, and robust, full 32-bit, excellent support including 270-page User's Guide with extensive tutorial and detailed examples
- Fully compatible with IBM's REXX cross-platform portability to compatible versions for DOS, Windows & NT
- Run time and site licensing are available.

QUR88 Personal REXX v3.0 Wt: 3.7
MSRP ~~$175.00~~ US **$147.00**

REXX Books!

OS/2 2.1 REXX Handbook
Tap the full power of the REXX command language with this one-stop guide to REXX in OS/2. Includes basic, intermediate, and advanced features, as well as OS/2 REXX, Visual REXX, and Personal REXX. 459 pp. Int/Adv. ..... US **$25.50**

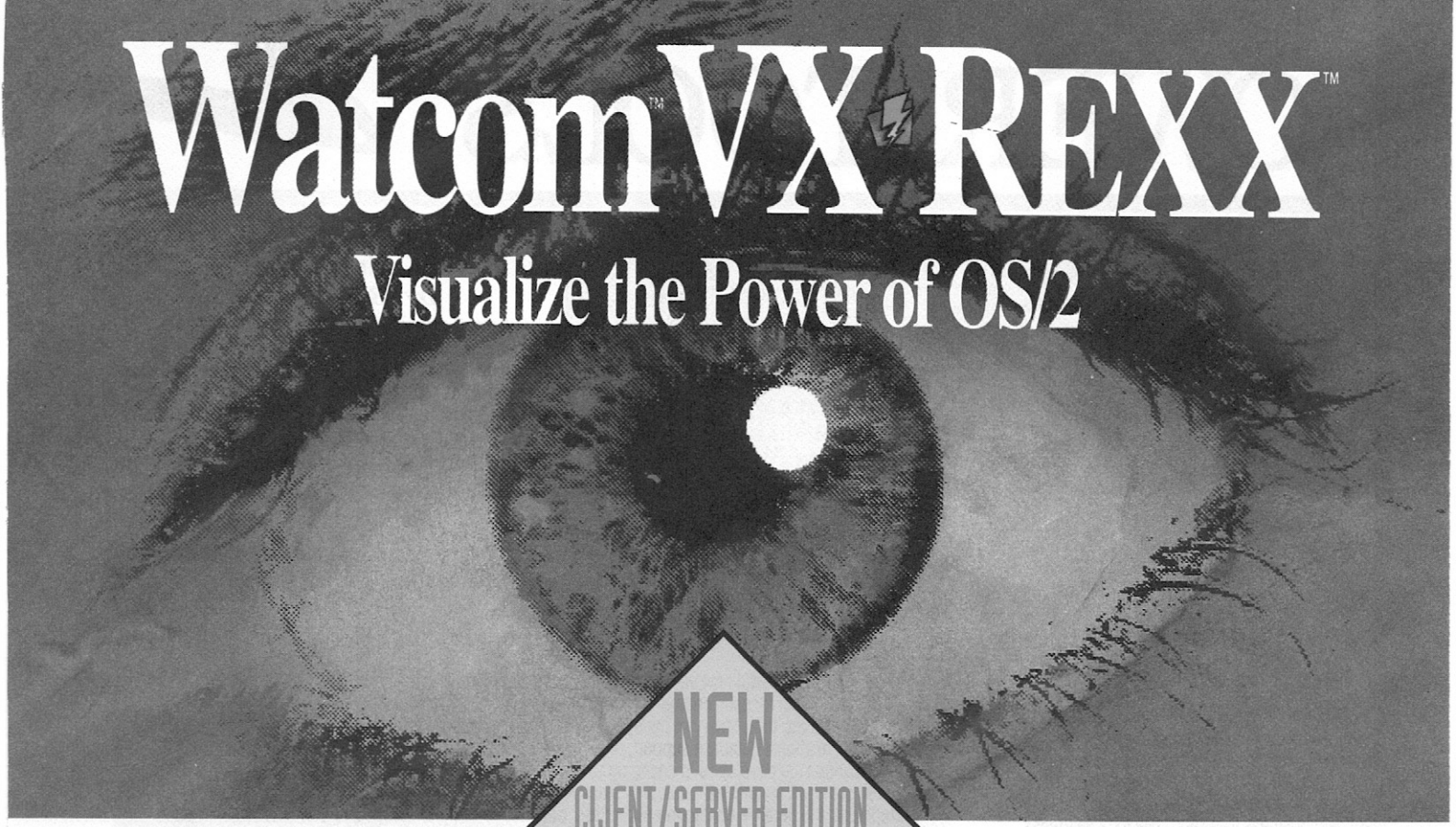
Mastering OS/2 REXX
A comprehensive self-teaching guide which begins with basic concepts and builds in complexity. Chapter-end tests allow you to review and insure mastery of the material.
417 pp. Int/Adv. ..... US **$34.00**

Writing OS/2 REXX Programs
An Easy to follow, IBM-approved guide provides you with the tools and step-by-step instructions required to construct programs of varying levels of sophistication. Includes a disk with example code. 390 pp. Beg/Int ..... US **$34.00**

REXX Reference Summary Handbook
A quick reference pocket guide for all OS/2 2.1 REXX commands and syntax. ..... US **$15.00**

Watcom™ VX•REXX™

Visualize the Power of OS/2



NEW

CLIENT/SERVER EDITION

- Easily bind objects directly to your database
- Quickly connect to your database
- Visually generate and test your SQL query
- Rapidly create more than a dozen chart types with over 150 display options

PLUS

All of the Powerful Features of the New VX•REXX Version 2.1

Watcom VX•REXX is an award winning, easy to use visual development environment for creating OS/2 applications with rich graphical user interfaces. VX•REXX combines a project management facility, visual designer and an interactive source-level debugger to deliver a very approachable and highly productive visual development environment.

Design Applications Visually

Create rich graphical applications quickly and easily using the visual design environment. With the visual designer, you can graphically create CUA'91 Presentation Manager interface objects, quickly customize their properties, and easily attach REXX procedures using powerful drag-and-drop programming techniques.

Integrated Development Environment

Build, test and debug your application without leaving the development environment. Then package your application as an EXE file or PM macro for royalty-free redistribution. The power of the integrated development environment and debugger can also be used with your existing REXX applications.

Powerful Open Environment

Enjoy the simplicity of event-driven programming together with the global editing capabilities essential for professional project management. Watcom VX•REXX is open and extensible through IBM's object-oriented System Object Model (SOM) technology. You can access all standard REXX API's including DB2/2, because VX•REXX is based on the OS/2 2.x standard system REXX.

NEW VX•REXX VERSION 2.1

- Over 2 dozen objects, including CUA'91 Containers, Notebooks, Pop-up Menus and more
- Integration and control of existing applications through DDE, keystrokes or REXX API's
- Easy to learn event-driven programming model with complete on-line documentation
- Context-sensitive help
- Powerful drag-and-drop programming techniques simplify programming
- Develop professional multi-threaded, multi-windowed and drag-and-drop enabled applications
- Code reusability through section sharing
- Include OS/2 style help and hints in your applications
- Advanced interactive source-level debugger
- System Object Model (SOM) based object manager
- Package your application as an EXE or PM macro for royalty-free distribution
- Integrated console window support simplifies migration of existing REXX programs

Experts Agree...

"Using VX•REXX for development is like driving a Porsche: It's fast, it's compact, everything's in the right place, and it makes us look good, too."
Peter Coffee, PC WEEK, May 2, 1994.

"(VX•REXX) applications can be multithreaded and REXX is probably the easiest language in which to learn the OS/2 thread model."
Software Development, November, 1993.

"VX•REXX is a great tool; it's fun and productive."
PC Techniques, Dec/Jan. 1994.

Ready! for OS/2™

PC MAGAZINE EDITORS' CHOICE™ February 8, 1994 Watcom VX-REXX, Version 1.01

O2 PROFESSIONAL "The best new development tool of 1993"

Watcom VX•REXX

Version 2.1.....**Special Price $99**
Client/Server Edition.....**Special Price $299**

1-800-265-4555

Watcom

A Powersoft Company

Watcom International 415 Phillip Street, Waterloo, Ontario, Canada. N2L 3X2 Phone: (519) 886-3700 Fax: (519) 747-4971

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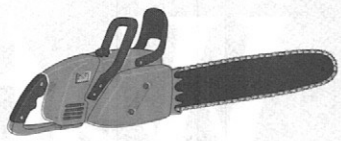
POWER TOOLS



VISUAL DEVELOPMENT TOOLS ...

With the power of OS/2 and the new technologies available in visual development tools, there's no excuse for you not to have state-of-the-art GUI applications on every desktop. Using these new tools, development cycles can sometimes be shortened from years to only a few weeks! Your code can be maintained and updated easier than ever before and the applications that you create will be easier to use, substantially reducing training time and expense. These tools are not only available today, but are very attractively priced as well.

NEW

Guidelines
by JBA Software Ltd.

A visual development tool with a difference! With Guidelines, you can build true native 32-bit OS/2 applications in C++ and then generate code to run the same program under Windows. Forget programming to the lowest common denominator when you need to program across platforms.
See page 32 for details and pricing.

NEW

KASE:VIP and KASE:C++
by KASE Systems

KASE:VIP for OS/2 is a knowledge-assisted visual design and code generation tool for building mission-critical GUI and client/server applications in the C language API. Developers use the visual designers to create OS/2 objects, and then associate them with business logic and data for a seamless integration with SQL databases or CICS transactions. Applications built with KASE Systems's tools are free of proprietary languages and runtimes.

KAS44 KASE:VIP for OS/2 v2.0 Wt: 4.0
MSRP ~~$1995.00~~ US **$495.00**

KASE:C++ is the object-oriented member of KASE Systems' visual design and code-generation family of tools for OS/2. It generates C++ source code and fully supports IBM's User Interface Class Library. All functionality is identical to KASE:VIP for OS/2, except it does not include the SQL Designer or the CICS OS/2 ECI Designer.

KAS45 KASE:C++ Wt: 4.0
MSRP ~~$1495.00~~ US **$495.00**

Special Limited Time Offer!

NEW

VisualAge
by IBM

32 PM ☑

IBM introduces a powerful new vision of programming. VisualAge is a client/server application development power tool that focuses on line-of-business applications. The components of VisualAge include a visual programming tool, library of parts, graphical user interface support, client/server and communication support, relational database support, enhanced DLL support, multimedia support, and much more. The way applications are developed is changing to address the computing challenges which face companies. With both stand-alone and team editions, VisualAge addresses critical issues such as rapid application development, the iterative development process, object-oriented technology and construction from parts. Powerful. Complete. The beginning of a new age in application development: the visual age. .

87G7044 Wt: 9.5
MSRP ~~$2,495.00~~ US **$1,550.00**

87G7049 Visual Age Team Wt: 9.5
MSRP ~~$4,995.00~~ US **$3100.00**

87G7059 Multi-Database Component Wt: 5.0
MSRP ~~$995.00~~ US**$845.00**

87G7064 Commun./Transaction Component
MSRP ~~$1,750.00~~ US **$1,487.00**

87G7069 Multimedia Component Wt: 5.0
MSRP ~~$495.00~~ US **$420.00**

chartParts
by Dakota Technologies

If you develop applications with IBM's VisualAge then chartParts is an essential tool for your development group. chartParts makes it incredibly easy to add customizable bar, line, pie and other kinds of 2D and 3D color graphs to your VisualAge applications without writing additional code. Just point and click to create business graphics that are fully portable to all environments supported by VisualAge.

DAK25 chartParts v1.0 Wt: 0.7
MSRP ~~$249.00~~ US **$209.00**

NEW

VisPro C &C++
by HockWare

HockWare, the pioneer in value-priced visual programming products dedicated to OS/2 bring you VisPro/C and VisPro/C++. VisPro/C and VisPro/C++ give you the best of OS/2 with complete Workplace Shell integration. Drag and drop programming, multiple development views including Layout, List, Event Tree and Settings views, and the ability to get pop-up menus on the objects are some Workplace Shell features that give you maximum leverage of OS/2.

C and C++ code just like you'd expect and more. VisPro/C & VisPro/C++ generate well-structured source code. The result is non-proprietary, royalty-free code that is easy to read and maintain. Both support code regeneration.

VisPro/C++ has two special features that ease C++ development:
Graphical class browser that allows you to easily view the IBM User Interface Class Library. You can also drag and drop methods from the class library into your VisPro/C++ program.
Automatic generation of object and object event-handler code so you don't have to worry about the details.

Lightning fast DB2/2 database design
For DB2/2 programming, both VisPro/C and VisPro/C++ include the visual database designer. It provides an entity/relationship diagramming tool and SQL builder that lets you quickly create DB2/2 applications or reverse-engineer existing DB2/2 databases.

HCK56 VisPor /C Wt: 3.0
MSRP ~~$199.00~~ US **$175.00**

HCK55 VisPro/C++ Wt: 3.0
MSRP ~~$199.00~~ US **$175.00**

NEW

C++/Views
by Liant

C++/Views is the best object oriented application framework for developing multi-platform GUI programs using C++. C++/Views OS/2 includes a comprehensive library of over 100 C++ classes for interface design, data management, event processing and more. C++/Views applications are portable across OS/2, OFS/MOTIF, MS Windows and Macintosh, allowing you to take your application across an enterprise.

LIA50 C++/Views OS/2 PM Wt: 5.0
MSRP:~~$999.00~~ US **$899.00**

CA-Realizer
by Computer Associates

Combines a structured superset of BASIC extended to access Windows and OS/2 objects and resources, a visual development tool and Programmable Application Tools.

CAS20 CA-Realizer v2.0 Wt: 10.5
MSRP ~~$99.00~~ US **$89.00**

ARE WIMPY DEVELOPMENT TOOLS TURNING YOU INTO A 90-POUND WEAKLING?

PUMP UP

Put some muscle into your projects with REAL tools from IBM:

VisualAge

DB2/2 with Visualizer & Data Guide

C Set++
C Set++ First Step

Microsoft, Visual Basic and Access are registered trademarks of Microsoft Corp.

POWER TOOLS

Error Manager
by Soft & GUI

Error Manager is a 32-bit OS/2 software development tool that watches over 950 IBM SDK toolkit API's. EM tells you which API failed, where it failed, and why. EM can log all errors to a file or pipe, and optionally notifies your window procedure, enabling centralized error processing. Finally, in production, it can route errors directly to your help desk, enabling your support staff to have answers even before your users have questions.

SGU44 Error Manger v2.0 Wt: 0.9
MSRP ~~$225.00~~ US **$175.00**

The Object Factory - IDL
by Synaptec

The Object Factory removes the complexities of SOM class definition by providing an OOUI interface directly subclassed from OS/2's WPS. Anyone familiar with the WPS will be instantly at home with the Object Factory. Seamless integration into the WPS allows it to express complex object-oriented concepts visually, not programmatically.

SAC40 Wt: 1.0
~~MSRP $260.00~~ US **$229.00**

Object*pm*
by Raleigh Systems

Object*pm* is the first class library geared specifically for OS/2 and the Presentation Manager. It provides over 200 classes of objects encapsulating windows, controls, graphic tools,forms, threads, and much more. By far, Ojectpm is the finest class library available for OS/2. Versions available for both Borland C++ and IBM C++.

RAL60 Object*pm* for IBM C++ Wt: 1.5
MSRP $235.00 US **$210.00**
RAL61 with source code Wt: 1.5
MSRP $399.00 US **$359.00**

Q+E 5
by Intersolv

Q + E 5 is an ad hoc query tool that generates professional reports with breaks and subtotals, accesses every major database, and builds sophisticated queries without typing SQL. No programming required.

QES50 Q+E DB Editor v5.0 Wt: 3.4
MSRP ~~$499.00~~ US **$344.00**

AccessWPS
by Carry Associates

AccessWPS allows any PM program to call any SOM or WPS method for any existing WPS Class or Object directly from the PM program - without the need for SOM or the need to develop a custom Object. These methods can be called just like any PM, OS/2 or Compiler API. It consists of three DDI's and Import Library, and a DEF file. Includes a file with the method prototypes for all of the available SOM and WPS methods.

CRY30 AccessWPS Wt: 0.5
MSRP ~~$49.95~~ US **$42.00**

IPF Editor
by Perez Computing Services

"The intelligent IPF editing tool" The IPF Editor was designed for ease of use for both programmers and non-programmers. The graphical menu bar, pop-up menus, advanced panel creation aids, and complete on-line help all make the IPF Editor one of the easiest tools to use. Includes a comprehensive User's Guide that even the most inexperienced IPF user can master. *Note: requires the IPF compiler that is included with many other tools such as C Set++.*

PCC84 IPF Editor v1.01 Wt: 2.0
MSRP ~~$150.00~~ US **$135.00**

Guidelines
by JBA Software Ltd.

Guidelines is a 32-bit visual application development tool for OS/2 2.1 for buidling OS/2 Presentation Manager GUI applications. It offers a complete ADE to manage all the source files including header files, resource scripts, make files, etc. IBM C Set++, Borland C++, and Watcom C++ compliers are supported. The Windows Generator will compile code for an application created under OS/2 so that it will run under Windows with full functionality. The Database Connectivity package provides support for Q+E Lib and provides local index file support. The Client Server Support OS/2 provides support for DB2/2, a utiltiy to define required header files, a drag and drop repository of data definitions and JOT CSS extension verbs.

JBA53 Guidelines v2.1A Base PDK Wt: 8.0
MSRP ~~$595.00~~ US **$535.00**
JBA55 Windows Generator Wt: Call
MSRP ~~$395.00~~ US **$355.00**
JBA57 Database Connectivity Wt: Call
MSRP ~~$395.00~~ US **$355.00**
JBA59 C/S Support OS/2 Wt: Call
MSRP ~~$995.00~~ US **$895.00**

IBM Continuous Speech Series (ICSS)

The ICSS is a set of programs that consists of a toolkit for developing speech enabled applications and a runtime for execution and operation of those applications. The developers toolkit provides the necessary tools for application programmers to speech-enable their existing products or develop new applications which exploit speech recognition. ICSS features: Speaker independence, continuous speed (no need for pauses), 20,000+ word library, OS/2, AIX and Windows 3.1 support, client/server support, and documented and published API's.

79G9694 OS/2 Dev Toolkit US **$ 294.00**
79G9707 Windows Dev Toolkit US **$ 294.00**
MSRP ~~$399.00~~ Wt: 3.4
79G9693 OS/2 Runtime US **$ 224.00**
79G9708 Windows Runtime US **$ 224.00**
MSRP ~~$299.00~~ Wt: 1.3

SourceSafe
by One Tree Software

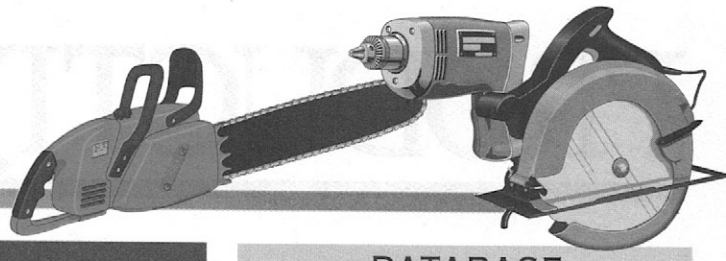
SourceSafe is a project oriented version control system. When several developers are working together on a project, maintenance and tracking can get in the way of productivity. With SourceSafe, each developer "checks out" a file before modifying it. Everyone can access the file, but only one person at a time can make updates. In addtition, it has the ability to store the changes made to each version of a file and/or project and to reconstruct the exact files that made up a specific version. Best of all, SourceSafe versions for DOS, Windows, NT, OS/2, Macintosh, and UNIX are all 100% compatible.
Available in 1, 5, 10, and 20-user increments.

ONE41 SourceSafe v2.2 1-user Wt: 3.0
MSRP ~~$395.00~~ US **$320.00**
ONE45 SourceSafe v2.2 5-user Wt: 3.0
MSRP ~~$1595.00~~ US **$1290.00**

The LAN Intensive Care Utilities
by Lieberman and Associates

The LAN Intensive Care Utilities is a complete set of utilities to maintain LAN Server 3.0/4.0 domains. Backup/Restore/Repair Domain problems and enforces rule based security policies. Will fix corruption and inconsistencies in domain using artificial intelligence rules. Create ASCII files containing all information in NET.ALL and DCDB. Allows Rapid addition of users, aliases and public applications.

LMA28 LAN Intensive Care Utilites Wt: Call
MSRP ~~$499.00~~ **$ Call**



DB2/2 and DDCS/2
by IBM

DB2 has been long known in the mainframe world for its reliability and integrity. Now you can have the same power and dependability on your desktop. DB2/2 delivers raw database power to OS/2 desktops and used in combination with DDCS/2, you can have seamless access to host based DB2 data. DB2/2 is loaded with functionality and with DDCS/2, you get a very cost effective way to integrate your desktop computers with your critical mainframe data.

You can quickly create easy-to-use graphical front-ends to access your database using one of the powerful new visual programming tools, such as IBM's Visualizer or HockWare's VisPro.

Ordering Information:

DB2/2 v1.2

New Licenses		Wt	SRP	IB
10H7363	Single User 3.5"	4.8	$455	**$310**
10H7364	Single User CD-ROM	1.5	425	**280**
10H7365	Client/Server 3.5"	5.8	2045	**1395**
10H7366	Client/Server CD-ROM	1.5	1995	**1345**
10H7374	CS 10 User Connection Pk	3.0	900	**622**
10H7375	CS 50 User Connection Pk	3.0	4275	**2945**
10H7373	DB2/2 Product Library	17.0	199	**133**
Upgrades				
10H7383	SU UG from EE, ES 3.5"	4.8	$245	**$169**
10H7400	SU UG from EE, ES CD	1.5	195	**139**
10H7385	SU UG from V1 3.5"	4.8	100	**73**
10H7402	SU UG from V1 CD	1.5	50	**41**
10H7388	CS UG from ES 3.5"	4.8	725	**525**
10H7405	CS UG from ES CD	1.5	675	**465**
10H7389	CS UG from V1 3.5"	4.8	100	**73**
10H7406	CS UG from V1 C/S 3.5"	4.8	50	**41**
10H7386	CS UG from EE, ES,V1, V1.2 SU 3.5"	4.8	1795	**1285**
10H7403	**CS UG from EE, ES1.0, V1,** V1.2 (Single User) CD	1.5	1700	**1215**
10H7478	10 User Pk UG fr Dist Feat	3.0	150	**112**
Additional Licenses				
10H7378	SU Add'l Lic w/Cert.	0.1	379	**261**
10H7379	CS Add'l Lic w/Cert.	0.1	1895	**1255**

Additional License Upgrades available

DDCS/2 V2.2

New Licenses				
10H7369	Single User 3.5"	5.0	$500	**$345**
10H7370	Client Server 3.5"	5.0	3995	**2752**
10H7376	10-User Connection Pck	3.0	900	**620**
10H7377	50-User Connection Pck	3.0	4275	**2945**
Upgrades				
10H7393	SU UG from V1 SU 3.5"	5.0	75	**55**
10H7387	Multi-User Gateway UG from V1 Multi-User 3.5"	5.0	770	**530**
10H7390	Multi-User Gateway UG from V2 Multi-User 3.5"	5.0	70	**52**
10H7384	Multi-User Gateway UG from V1, V2, V2.2 SU 3.5"	5.0	3595	**2450**
Additional Licenses				
10H7379	Client Server AL w/cert	0.1	1895	**1255**
10H7380	Single User AL w/cert	0.1	450	**310**

Visualizer Suite
by IBM

NEW

Quickly and easily access all your important DB2/2 information with the Visualizer suite of products:

- Query
- Procedures
- Plans
- Development
- Charts
- Statistics
- Ultimedia Query

Call for pricing and information

OnCmd
by Online Data

NEW

OnCmd xBase for OS/2 is a native OS/2 PM xBase Database environment. In addition to the traditional xBase functionality, OnCmd offers a client/server approach (without requiring a dedicated server), automatic multi-user support from single user code, multilevel menuing systems, and many other extensions to xBase. OnCmd's blazing speed and intuitive interface make it a favorite.

ONL40 OnCmd xBase v1.14 — Wt: 2.7
MSRP ~~$695.00~~ — US **$149.00**

Watcom SQL

Watcom SQL Network Server for OS/2 is a high performance multi-user SQL database server supporting DOS, Windows and OS/2 client applications in workgroup environments. Competitive pricing combined with ease of use and minimal resource requirements provide a cost effective solution for implementing a PC-based client/server database.

WAT88 Watcom SQL v3.2 for OS/2 — Wt: 3.4
MSRP ~~$395.00~~ — US **$299.00**

R:Base
by Microrim

R:Base for OS/2 2.x is a 32-bit, fully relational database management system for single and multi-user file server-based OS/2 systems. Users can run multiple sessions of R:Base at the same time.

MRM40 R:Base v4.5 — Wt: 8.5
MSRP ~~$795.00~~ — US **$535.00**
MRM88 v4.5 LAN Pack — Wt: 8.5
MSRP ~~995.00~~ — US **$699.00**

DATABASE CLASS LIBRARIES

SQL Objects++
by Objects ++

A powerful collection of object-oriented database classes that provide full access to SQL and non-SQL databases. Accesses DB2/2, SQL/400, SQL/DA, Oracle, Sybase, SQL Server, Btrieve, Watcom SQL and more. SQL Objects ++ Database Class library supports any language that has Object technology.

GSI90 Objects++ for IBM C++ — **$495.00**
MSRP ~~$699.00~~ — Wt: 3.0
GSI92 Objects++ for Borland C++ — **$495.00**
MSRP ~~$699.00~~ — Wt: 3.0
GSI75 Objects for C (any brand) — **$495.00**
MSRP ~~$699.00~~ — Wt: 3.0

DataDirect DTK
by Intersolv

Intersolve DataDirect is a comprehensive tool providing DBMS-independent access, data handling functions, and drive leveling services to rapidly build robust ODBC-enabled applications. Includes over twenty ODBC compliant drivers.

QES11 DataDirect Dev. Toolkit — Wt: 3.4
MSRP ~~$699.00~~ — US **$585.00**

dbfLIB
by dSoft Development

dbfLIB is a solution for harried MIS developers who must meet the demands of users working on different platforms who need to access the same dBase files. dbfLIB provides a consistent set of PAI's across DOS, Windows, and OS/2 platforms, allowing you to create applications on all three platforms which can share files with dBase programs already in use.

DSF22 dbfLIB v1.0 — Wt: 1.0
MSRP ~~$195.00~~ — US **$159.00**

dbfREXX
by dSOFT Development

dbfREXX is a dynamic link library (DLL) that provides simple, affordable database management from your OS/2 REXX programs. It makes accessing dBASE files easier than anything you've imagined with functions immediately available through REXX for creating, reading, and writing dBASE files.

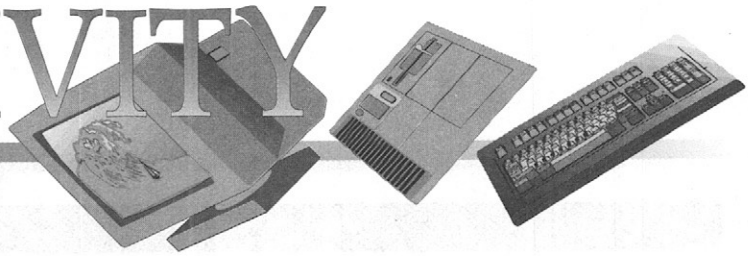
DSF25 dbfREXX v.1.0 — Wt: 1.0
MSRP ~~$99.00~~ — US **$95.00**

CodeBase
by Sequiter Software, Inc.

This DBMS source code library gives complete database management with multi-user dBase, FoxPro or Clipper file compatibility from C, C++, Basic and Pascal. Bit Optimization Query Technology allows you to query a 500,000 record data file in less than a second on a typical 25MHz 80386. Port between DOS, Windows, and OS/2.

SEQ50 CodeBase v.5.0 — Wt: 4.3
MSRP ~~$495.00~~ — US **$349.00**

PRODUCTIVITY



Relish
by Sundial Systems

Special offer for new version 2.2!

Relish 32-Bit is the desktop time and information organizer ideal for everyone coordinating tasks or managing time. It's an intuitive calendar, reminder, and personal scheduling system which brings ease and reliability to time management. New features include SOM WPS objects, Type to Search on demand, Floating Notes which automatically float from day to day, and an optional Icon Bar.

SUN10 Relish v2.20 Wt: 2.0
MSRP ~~$189.00~~ US **$68.00**

Relish Net fully integrates personal, group, and resource calendaring. Runs under OS/2 2.x with IBM LAN Server, Microsoft LAN Manager, or Novell Netware.

SUN22 Relish Net 5-user v2.12 Wt: 2.0
MSRP ~~$685.00~~ US **$499.00**
Additional 5-user increments available for $449

Arcadia Workplace Companion
by Arcadia Technologies

An integrated personal information manager for the OS/2 Workplace Shell environment. All of the modules exploit drag-and-drop techniques to put you in control. In addition to a full featured calendar and versatile clock, you will find a suite of tools to make you more productive: a Telephone & Address Book with Contact Management features, a flexible Appointment Book and Notepad. You can even schedule reminders that will pop up while you're running another application.

ARC10 Workplace Companion v1.54 Wt: 1.8
MSRP ~~$149.95~~ US **$89.00**

PageTurner
by Magus

Magus PageTurner is the solution for cross-platform document viewing. It can view or print industry-standard PostScript-language documents produced by virtually any application on any computer, without the need for the originating application. PageTurner supports all standard PostScript display functions, including vector and bit-mapped fonts and standard vector graphics and clipping functions.

MAG35 PageTurner v1.0 Wt: 0.9
MSRP ~~$179.00~~ US **$159.00**

IBM Workgroup Solutions...
will change the way you think about working together

Person to Person
Conference with your group right from your desktop!

Person to Person lets you conference with up to 8 other members of your group right from your desktop - whether they're across the hall or across the country. Share data and applications with others in real time using Person to Person's unique technology which allows text, files, graphics, and application screens to be shared, even if everyone doesn't have the same applications. Simultaneous annotations can be made on the program's "white board" with clearly identified pointers so you can tell who is making a comment. While viewing your document, you can talk via the text-based chat mode or a regular phone conference call. By adding a video card and camera to your system, you can even transmit video images for face-to-face conferencing.

Time & Place/2
Group scheduling was never easier

Coordinate meetings and travel itineraries without endless callbacks and voice mail messages. This powerful LAN-based group scheduling and calendar program supports OS/2, Windows and DOS clients on an OS/2 based server. Use your time more productively by letting Time & Place/2 search for free time, display calendars, leave important reminders and provide a convenient note pad for meeting notes.

FormTalk
Ever wonder what happened to the "paperless office"?

FormTalk takes a step toward that unrealized ideal by letting you design and fill in on-line forms, and then send them to others via Lotus Notes, cc:Mail or other mail systems. FormTalk validates data as it's entered and uses a powerful macro language to perform calculations and eliminate errors. Plus you save on the costs of using outside services to create, print and store paper forms.

ImagePlus/2
Today you need to manage all kinds of data

The proliferation of scanners, faxes, and multimedia tools means that you are bombarded every day with all kinds of data - images, voice, video, electronic text, scanned images, etc. ImagePlus/2 is an OS/2 image and document management system which gives you the ability to capture, store, view and retrieve your data. Automated work processing and an intuitive interface using drag and drop features makes it easier than you thought possible. ImagePlus/2 can be used on a single workstation or on a client/server network.

Advanced Server for Workgroups
Put it all together with this incredible deal from IBM and Lotus

Get a taste of the leading information sharing technology at an incredibly low price. You get OS/2 2.11, LAN Server 3.0 Advanced, Lotus Notes 3.0, and System Performance Monitor/2 3.0 in one package to support a server and up to six client workstations. See page 19 for details.

Ordering Information

	Wt	SRP	IB
Person to Person			
53G3997 v1.0 for OS/2 3.5"	2.2	$280	**$89**
Special pricing for limited quantities of single user edition			
62G4037 v1.0 for OS/2 10-pack 3.5"	2.2	1875	**1236**
79G0417 v1.0 for Windows 3.5"	2.2	280	**199**
79G0420 v1.0 for Win 10-pack 3.5"	2.2	1875	**1236**
Time &Place/2			
79G9867 v2.0 3.5"	2.1	120	**84**
79G9868 v2.0 Add'l Lic w/cert	0.1	65	**49**

	Wt	SRP	IB
FormTalk			
72G6248 v1.0 3.5"	2.5	$139	**$99**
72G6262 v1.0 Add'l Lic w/cert	0.1	119	**84**
ImagePlus/2			
99F9921 v2.0 CD-ROM	4.0	2495	**2015**
99F9937 v2.0 3.5"	4.0	2495	**2015**
Advanced Server for Workgroups			
52G8382 Program Pkg. CD-ROM		4695	**3315**
52G8387 Add'l Lic		4550	**3100**

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Working?

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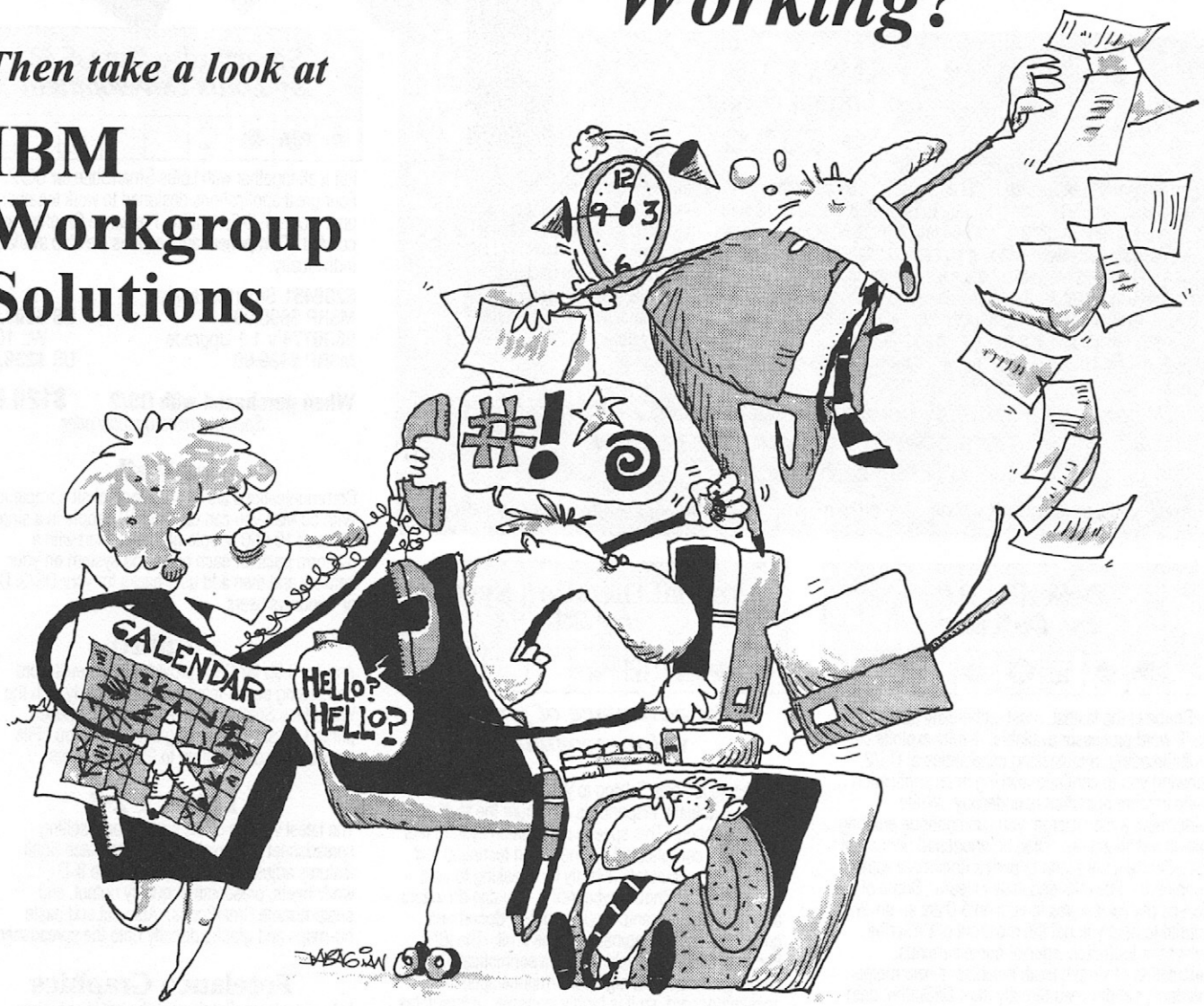
IBM Workgroup Solutions



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is a collection of products designed to work together
to make your workgroups more productive.

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Personal Dictation System ***Visual Doc Library***

Person to Person ***Advanced Server for Workgroups***

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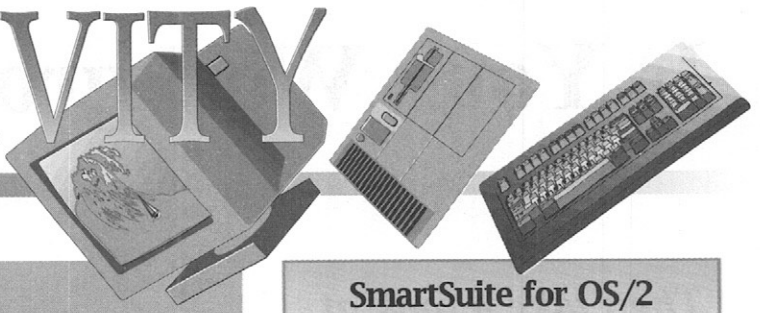
PRODUCTIVITY



NEW

MESA 2
by Athena Design

The Spreadsheet for the Future... Mesa 2 is one of the most exciting new applications to be announced for OS/2. This powerful, full-featured, native OS/2 spreadsheet is on the edge of technology, taking advantage of SOM, OpenDoc, multi-threading and the Object-Oriented User Interface. Athena Design has integrated its award-winning object spreadsheet for NEXTSTEP with the power and reliability of OS/2 to bring you blazing fast performance and unique features. Incorporate real-time data in the background, continuously updating your files. Store and analyze your data in billions of cells - more than any other spreadsheet. Utilize tools such as Formula Inheritance and SmartFill to dynamically link cells which automatically update themselves. In addition, Mesa 2 also includes an object library so that you can integrate Mesa objects into your own line-of-business applications.

If you use a spreadsheet, you can't afford not to try MESA for a Special Introductory Price of only $99

ATH30 Mesa 2 MSRP ~~$199.00~~ Wt: 2.0 ***Special Pricing in effect through 1/15/95***

SmartSuite for OS/2
by Lotus Development

Put it all together with Lotus SmartSuite for OS/2. Four great applications designed to work together as one: Lotus 1-2-3, AmiPro, Freelance Graphics and cc:Mail. Component applications are also available individually.

52G8451 SmartSuite v1.1 Wt: 10.2
MSRP ~~$695.00~~ US **$399.00**
93G0774 v 1.1 Upgrade Wt: 10.2
MSRP ~~$439.00~~ US **$259.00**

When purchased with OS/2 $129.00
Special limited quantity offer

cc:Mail

Communications are the lifeblood of all companies. With cc:Mail you can connect 10 people in a single office or 10,000 people globally. Start with a platform pack for each operating system on your network and then add user packs for your OS/2, DOS or Windows users.

AmiPro

AmiPro 3.0b for OS/2 provides high-level word processing power integrated seamlessly with the Workplace Shell. Documents can be opened, printed, or shredded using drag-and-drop. File names can consist of up to 254 characters.

Lotus 1-2-3

The latest version of the world's best selling spreadsheet fully exploits the Workplace Shell features adjust-to-page printing, true 3-D worksheets, presentation quality output, and customizable SmartIcons. Also cut and paste bit-maps and graphs directly onto the spreadsheet.

Freelance Graphics

Lotus Freelance Graphics is the most complete presentation graphics package for the OS/2 environment. There's simply no faster or easier way to make great presentation visuals - from handouts to color overheads.

DeScribe 5.0
by DeScribe

DeScribe is the fastest, most technically advanced OS/2 word processor available. It fully exploits the multithreading, multitasking capabilities of OS/2, allowing you to continue working in an application while another operation is underway. While performing a mail merge, you can continue entering data in a different file. Drag an unopened document to DeScribe's print icon to print a document without opening it. Powerful and easy to learn. Some of the dozens of new features in version 5.0 are an on-line tutorial to help you get the most out of DeScribe, automatic footnotes, special context menus, calculation of simple math in tables, a new merge interface, send e-mail directly from DeScribe, drag and drop graphics into documents, and attach sounds to DeScribe events. DeScribe is also speech enabled to allow you to use it with IBM's Personal Dictation System.

DES50 DeScribe 5.0 Wt: 7.4
US **$159.00**
DES55 DeScribe 5.0 SE Wt: 7.4
US **$299.00**

The SE version includes free upgrades for one year

Supertype Master Library
by IQ Engineering

The award-winning SuperType Master Library contains 96 fully scalable, professionally- designed display, text and headline fonts from 44 type families. Available in Type 1 format for OS/2, the fonts are optimized to provide the highest quality type a given printer can produce at any size.

IQE37 Supertype Master Library Wt: 1.5
MSRP ~~$50.00~~ US **$29.95**

Personal Dictation System
by IBM

Take advantage of powerful voice recognition

The future is here! Talking to your computer (and having it actually respond) is no longer the stuff of science fiction. This speech recognition system lets you create complicated business and technical text quickly and accurately, simply by speaking to your workstation. Without keyboarding, you can do letters and reports, electronic mail, technical documents and more - your imagination is the limit. The IBM Personal Dictation System uses a sophisticated language model and high performance speech accelerator card, so it is highly accurate. It integrates voice input with your existing workstation applications and offers API functions that let you develop your own speech-aware applications. In addition, optional specialized vocabularies are available for certain professions. A headset microphone is included with the software. Requires OS/2 v2.1 or higher. (Now our question is: When will the food replicator be ready?)

Software
82G3797 Pers. Dictation System Wt: 4.3
MSRP ~~$499.00~~ US **$469.00**
82G3798 Journalism Vocabulary Wt: 1.6
MSRP ~~$499.00~~ US **$469.00**
82G3840 Emergency Medicine Voc Wt: 1.6
MSRP ~~$499.00~~ US **$469.00**
82G3843 Radiology Vocabulary Wt: 1.6
MSRP ~~$599.00~~ US **$539.00**

Hardware
70G8976 Adapter-AT Bus Wt:1.5
MSRP ~~$499.00~~ US **$469.00**
70G8977 Adapter-Microchannel Wt: 1.5
MSRP ~~$$579.00~~ US **$543.00**

Recognita Plus
by Recognita America

Recognita Plus is a powerful Optical Character Recognition (OCR) package that offers fast and flexible recognition of eighty languages, dozens of fonts and supports some eighty scanners. Recognita uses a Self Assertion Technology to deliver extremely accurate recognition together with sophisticated page layout and composition.

REC75 v2.0A Single user Wt: 2.2
MSRP ~~$595.00~~ US **$479.00**
REC80 v2.0A Developer's Toolkit Wt: 2.5
MSRP ~~$995.00~~ US **$650.00**

BookManager *by IBM*

Electronic publishing from your desktop

Are you tired of searching through piles of paper? The BookManager family of products allows you to create and read electronic books for internal use, product support and customer service, to name just a few uses. With BookManager BUILD/2, you can build electronic books from text and graphic files. BookManager READ/2 provides the user with a rich search function to find information through exact matches, wildcards, case-sensitive matching, and "fuzzy" searches on word and spelling variants. BookManager products are available for several operating platforms, but a common file format means that you can read any BUILD file regardless of the source.

53G4085 BookMngr BUILD/2 v1.2 Wt: 2.1
MSRP ~~$895.00~~ US **$675.00**
17H7375 BookMngr READ/2 v1.2.1 Wt: 2.0
MSRP ~~$125.00~~ US **$95.00**

Hyper*wise* *by IBM*

Join the multimedia communications revolution!

Creating on-line information files has never been this easy! What used to take days and an extensive knowledge of the IPF language built into OS/2, can now be accomplished by anyone in just a few hours. Imagine creating state-of-the-art tutorials, help text and on-line catalogs for your business. By using simple drag-and drop techniques you can link text with graphics, audio and video to assemble effective presentations. Hyperwise writes all those annoying IPF script tags for you and lets you export to .IPF, .BKM, .INF, and .HLP files. And when you're done, both OS/2 and Windows users can view the finished application. What could be easier?

83G7829 Hyper*wise* for OS/2 Wt: 2.0
MSRP ~~$295.00~~ US **$195.00**
83G8161 Add'l License w/cert Wt: 0.1
MSRP ~~$285.00~~ US **$185.00**

SearchManager/2 *by IBM*

NEW

Find it fast! Intelligent text search

SearchManager/2 is simply the fastest way to find a word or phrase. Do a search on WordPerfect, Word, AmiPro and a variety of other file formats from a single point. Ask for a word and not only will you get exact and close spelling matches, but also conceptually related words and phrases. It thinks the way you do! This highly accurate retrieval system is built on an exclusive linguistic search technology. SearchManager/2 can be used on a single workstation or in a client/server environment. Support for both OS/2 and DOS/Windows clients is provided.

80G0045 SearchManager/2 v1.0 Wt: 2.9
MSRP ~~$325.00~~ **US $199.00**
80G0039 v1.0 LAN Svr & Client/2 Wt: 3.0
MSRP ~~$585.00~~ US: **$420.00**
80G0051 v1.0 Client/DOS for Win Wt: 3.0
MSRP ~~$585.00~~ US **$420.00**

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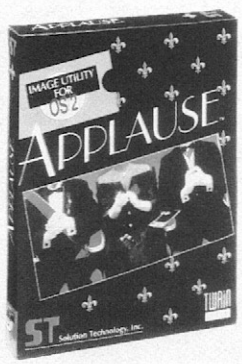
Hewlett Packard IIP
Hewlett Packard IIC Series



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PRODUCTIVITY

You'll work more efficiently and easily with these great desktop management programs

SkyScraper
by Binar Graphics

SkyScraper Desktop Manager for OS/2 lets you run all your applications full-screen at the same time, each on its own virtual "desk" on the skyscraper toolbar, and switch between them with a single mouse click. Use SkyScraper's program launcher to instantly launch your favorite programs. SkyScraper remembers exactly how you like your "office" organized, and automatically sets it up each day.

BIN30 SkyScraper v1.0 Wt: 1.5
MSRP: ~~$99.95~~ US **$75.00**

DeskMan/2
by Development Technologies

This bestselling Workplace Shell manager is loaded with powerful features to Backup & Restore your desktop, share WPS objects with other users, standardize workstation desktops and much, much more. For more details, see page 5.

DEV32 DeskMan/2 v1.51 Wt: 0.5
MSRP ~~$79.95~~ US **$49.00**

CursorPower
by North Shore Systems

Make your point with Cursor*Power* - cursor enhancement for OS/2 and Windows. Convert the small cursor on laptops to a large, easy to see cursor. Replace the OS/2 Pointer, Wait, Text, and Sizing pointers. Replace the Windows Pointer, Wait, I-Beam and Resize cursors. Cursor*Power* lets you personalize your computer and keep a library of your favorite pointers.

NSS20 Cursor Power v1.0 Wt: 0.5
MSRP ~~49.95~~ US **$39.00**

IControl Plus
by Orange Hill Software

Organize your WPS objects visually. Create "icon schemes" and apply them in seconds. Includes dozens of handy color and image folder templates and attractive background bitmaps.

OHS33 IControl w/DESKpower v2.1 Wt: 0.5
MSRP ~~$39.95~~ US **$32.00**

PM Assistant
by Utilis

Wouldn't it be great if there was one, affordable program with all the utilities you want the most? Now there is! PM Assistant is a comprehensive, integrated suite of six utilities including hot-key access to applications, automatic application placement on screen, keyboard macros, task scheduling, screen saver, and password protection. These capabilities can be combined into powerful compound macros to automate lengthy tasks involving one or more applications. A well thought out user interface makes it easy to get started.
See page 5 for more details.

UTI30 PM Assistant v2.0 Wt: 1.5
MSRP ~~$129.00~~ US **$99.00**

Desktop Observatory
by Pinnacle Technology

With the Desktop Observatory, you can build an instant Desktop anyway and anywhere you want, in seconds, or perform maintenance on client Desktops from any machine attached to your network. Password protect folders, programs and even which files a program can process, setup mobile Desktops and security or standardize an entire network with one secure Desktop. Apply restriction settings to objects so they cannot be moved, copied, deleted, renamed or seen. Start your own REXX or C utilities when folders open or close. Great for selective backups, statistics or copying files from the server .... and more.

PIN54 Desktop Observatory v3.1 Wt: 1.0
MSRP ~~$179.00~~ US **$149.00**
Site Licensing available

QwikSwitch
by Bitware Consulting

QwikSwitch allows you to start and switch between frequently used programs quickly by pressing key combinations. Many orders of magnitude faster than OS/2's window list. QwikSwitch has also been speech enabled using IBM's ICSS speech recognition technology. You can switch applications or even shut down your computer with simple voice commands. Requires ICSS/2 Runtime to use speech.

BWC20 QwikSwitch Wt. 0.4
MSRP ~~39.95~~ US **$32.00**

Get the protection you need for your sensitive data

Note: These programs use file encryption and are prohibited from export

The Secure Workplace for OS/2
by Syntegration

The Secure Workplace for OS/2 is a collection of software objects and programs designed to provide workplace shell protection, setup and support while reducing support time and cost. Gain extended access to the Workplace Shell with additional pages in each setting notebook. Dynamic passwords allow you to reveal a password to the user without compromising the integrity of the system.

SNT54 Secure Workplace v1.52 Wt: 1.2
MSRP: ~~$59.95~~ US **$39.95**

Cyberlock Data for OS/2
by TopSoft

Cyberlock Data for OS/2 provides file encryption for sensitive files on OS/2 file-servers, workstations and portable computers. During installation you nominate a directory of files to be protected, which are then encrypted and can only be read via a user ID and password. Encrypted files can be backed up or transmitted via modem in encrypted format.

TOP94 Cyberlock Data Wt: 1.5
MSRP ~~$195.00~~ US **$165.00**

SmartLock Lite
by CIM

SmartLock provides comprehensive security and user-specific desktop configuration when you need to prevent unauthorized access to applications, OS/2 command lines, diskette drives, etc. SmartLock is easy to use and administer allowing users to log on to LAN's and hosts automatically with their own specialized desktop. Smart-Lock is sophisticated enough for sensitive banking and other high security applications but simple enough to protect a single desktop computer.

CIM20 Dual-user Wt: 2.0
MSRP ~~$145.00~~ US **$139.00**
CIM38 Multi-user Wt: 2.0
MSRP ~~$220.00~~ US **$205.00**

Power Translator
by Globalink, Inc.

Winner of the 1993 Discover Award for Technological Innovation for software, Power Translator Professional is the foreign language translator that everyone is talking about. Power Translator is fast, accurate, and customizable. Create your own subject dictionaries or use the ones created by Globalink.

GLB11 Spanish 1-5 User — Wt: 3.0
GLB12 French 1-5 User — Wt: 3.0
GLB13 German 1-5 User — Wt: 3.0
MSRP ~~495.00~~ — US **$124.00**

Includes $25.00 Manufacturer's Rebate Coupon!!

X-L Keyboard
by Exceller Software

Instantly turn any OS/2 application into a multilingual powerhouse with X-L Keyboard. Forget tediously using your OS/2 System Setup to get foreign characters and symbols. Quickly remap your keyboard into ten different layouts.

EXC50 X-L Keyboard v1.0 — Wt: 0.6
MSRP ~~$99.00~~ — US **$79.00**

Simply Accounting
by Computer Associates

Easy-to-use small business accounting software for OS/2 has finally arrived. Everything you need to get up and running is included: a basic accounting textbook, clear documentation, a tutorial with real-life sample data and on-line Help. Features include General Ledger, Accounts Receivable, Accounts Payable, Payroll, Inventory Control, Job Costing and Reporting. Link your accounting data to your word processing and spreadsheet documents with DDE. Both OS/2 and Windows versions included in the same package.

Special Introductory Pricing:

CAS12 Simply Accounting v2.0 — Wt: 4.7
MSRP ~~$89.00~~ — US **$79.00**

Accounting Vision/32
by IntelliSoft

Find out why this high-end accounting package was chosen as a PC Magazine Editor's Choice. Intuitive design and functionality have finally merged in this multitasking, multi-user accounting application for mid-sized companies. Offers functions usually only found on custom written mainframe systems. Easy-to-use graphical user interface screens are completely customizable. Easily transfer data to and from other applications. Modules include: System Manager, General Ledger, Accounts Payable, Accounts Receivable, Payroll, Inventory Management, Point of Sale, and Report Writer.

Accounting Vision/32 — Wt: varies
MSRP ~~$995.00~~ per module — US **$895.00**

SuperProject
by Computer Associates

CA-SuperProject brings to managers at all levels a complete set of project management and presentation tools designed to work easily and effectively in the real world. Whether you need to create a simple schedule and Gantt chart for the weekly status meeting, or implement intensive cross-project resource leveling and priority scheduling, CA-SuperProject works the way you work - with ease, power and flexibility. Features include sophisticated planning and tracking with user-defined fields & formulas, optimal resource leveling, WYSIWYG graphics and reporting, import/export capabilities, multiple levels of project security and much more. Both OS/2 and Windows versions in the same package.

CAS25 CA-SuperProject v3.0 — Wt: 10.3
MSRP ~~$649.00~~ — US **$495.00**
CAS 25CU CA-SuperProject Competitive Upgrade — Wt: 10.3
MSRP ~~$149.00~~ — US **$149.00**

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Capstone Software, Inc.
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1-800-776-8284

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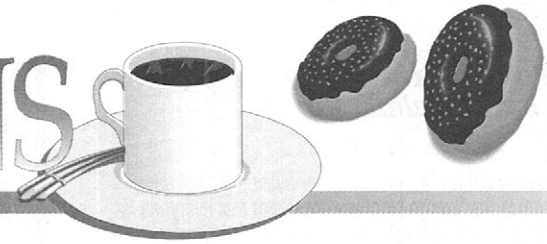


Walnut Creek CDROM's

Hobbes OS/2 Archive - Literally thousands of shareware and public domain applications . . . all written for OS/2. A great value at only *$15.00*. The August 1994 edition includes the OS/2 2.11 Service Pack and OS/2 2.11 for Windows Service Pack, as well as many new and updated application and information files.

WAL 22 Walnut Creek OS/2 Archive Wt: 0.45
MSRP ~~$29.95~~ US **$15.00**

Other CD-ROM titles of interest:

Applications:

WAL40	CICA MS Windows	**$18.00**
WAL45	Simtel MSDOS	**$18.00**

Operating Systems:

WAL50	FreeBSD	**$25.00**
WAL55	Linux	**$30.00**
WAL60	Linux Toolkit	**$25.00**

Programming & Technical:

WAL65	C User's Grp Library	**$29.00**
WAL66	UNIX/DOS Source Code	**$25.00**
WAL75	Libris - Science/Eng.	**$39.00**

Fun & Hobbies:

WAL66	Giga Games	**$25.00**
WAL99	QRZ! Ham Radio	**$18.00**
WAL85	Space & Astronomy	**$25.00**
WAL90	Graphics: Fractal Frenzy	**$25.00**
WAL95	Clip Art Cornucopia	**$25.00**

Information:

WAL33	Project Gutenberg	**$25.00**
WAL80	Internet Info	**$25.00**

SimCity Classic for OS/2
by DUX

There's never been a simulation like SimCity. It's won 10 major awards, including "Best Consumer Program of the Year" and "Best Educational Program". In SimCity, you become the mayor of an evolving, ever-growing city. There are two distinct modes from which to choose: you can build a city from scratch, or you can try to manage an existing city. SimCity gives you the keys to the city, the rest is up to you. You'll need to plan for various types of land use, build power plants and roads, take action against monsters, earthquakes, pollution, crime, gridlock and much more. But all while maintaining the approval of the Simians - disapproval means that the population may unceremoniously dump you out of office. Unlike most other computer games, you win by building and protecting your community, not destroying.

DUX73 SimCity Classic for OS/2 Wt: 1.2
MSRP $69.00 US **$49.00**

Galactic Civilizations
by Advanced Idea Machines

The next generation of computer-based games!

This exciting space based strategy game will provide you with many sleepless nights. The first of its kind to utilize the features of OS/2 including multithreading, video driver independence and multimedia. The artificial intelligence engine that drives the computer players goes far beyond the level of DOS or Windows games. In fact, AIM is backing this game with the following promise: If you can beat Galactic Civilizations at the most difficult level, they will program a new AI and provide it free on their BBS.

AIM84 Galactic Civilizations Wt: 1.0 MSRP ~~$69.95~~ US **$55.00**

Meet the new neighbors...

In the 22nd century, Humanity has achieved a breakthrough in physics allowing for space travel. Three colony ships with a database of all technology and works of art known to Humanity set out to colonize the Earthlike planets surrounding nearby stars which have been discovered with the Hubble II. Two of the ships streak off toward their destinations, but something goes wrong on your ship and it arrives in a totally unknown galaxy billions of parsecs from the Milky Way. And you're not alone...

OS/2 Black Jack & OS/2 Poker
by Reed Software

These 32-bit OS/2 versions of Black Jack/21 and Poker were written by a former Las Vegas Casino Pit Boss. Experience the thrill of playing Black Jack in a real casino as you decide to HIT, SPLIT, or DOUBLE DOWN on your hand. This game is easy for the beginner and challenging for the advanced player. Order "cocktails" and watch them go down as you play.

OS/2 Poker is really two games in one: play video poker just like a real video poker machine, or play interactively against the dealer's cards. Choose customizable settings from a variety of options.

RES35 OS/2 Black Jack Wt: 0.7
MSRP ~~$49.95~~ US **$19.95**
RES36 OS/2 Poker Wt: 0.7
MSRP ~~$49.95~~ US **$19.95**

Limited time special
Get both for only $29.95

The COSMOS for OS/2
by Mensys

Learn the fascinating world of astronomy!

See the stars and planets in the past, present and future from any place on earth! With The COSMOS for OS/2 you can teach yourself and your children the exciting world of astronomy. The COSMOS for OS/2 is a fast 32-bit, multithreading application which displays colorful pictures of many celestial objects. It is highly accurate and has been awarded with an IBM OS/2 Development Award.

Now available for a new, low price!

MNS30 The COSMOS v3.0 Wt: 1.85
MSRP ~~$55.00~~ US **$49.00**

Card Games for OS/2
by BMT Micro

Card Games is Solitaire of OS/2 in a way you've never experienced! Card Games features 8 of the most popular versions of the game solitaire including Astra, Scrooge, TidyUp, Elfer, Shift, Towers, King'n'Ace and Calculation. Quality graphics and ease of use make this a game you'll play for hours on end.

BMT51 Card Games for OS/2 Wt: 1.0
MSRP ~~$34.99~~ US **$29.95**

PM Crosswords
by Robar

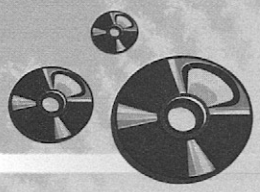
Need a little break in your day? PM Crosswords is an OS/2 application that contains an amusing assortment of straight and offbeat puzzles contributed by three dozen puzzle creators and edited by Stanley Newman, the First U.S. Open Crossword Champion. With six levels of difficulty and over 300 crosswords in Version 1.0, you're guaranteed to be entertained for quite a while.

RBR20 Wt: 0.4
MSRP ~~$39.95~~ US **$34.00**

MicroLearn Game Pack
by MicroLearn Nordic

Put some fun in the Workplace Shell with this 10-game package from MicroLearn Nordic. Games included in Volume I are: Block Bouncer, Combo, Four Fun, Go-Moku, Manta Ghiis, MindSweeper, OS/2-litaire, SokoPM, The Wall and WordMaster. Every application is 32-bit and completely multithreaded.

MLN16 MicroLearn Game Pack, Vol I Wt: 0.5
MSRP ~~$39.95~~ US **$39.95**



MULTIMEDIA

DAVE
by BRAND X

DAVE is the award-winning Digital Audio Video Editor developed by BRAND X for the OS/2 2.x Workplace Shell environment. Its object-oriented design is so intuitive that you can learn it in an extremely short period of time. Allows you to have two video windows for editing open at the same time. Other features include a flexible motion video capture utility, ability to work with all RTV and PLV algorithms, previewing of edited sequences, separate and combined editing of audio and video, and graphical view of frame fragments.

BRX12 DAVE v2.0 Wt: 0.5
MSRP ~~$390.00~~ US **$360.00**

MultiMaster
by Commix SP

MultiMaster is the fastest, easiest tool for creating, updating and retrieving data, images, full motion video and audio. It stores this multimedia information in a database that is easily accessed using a simple graphics interface. End users can create useful multimedia applications in just a few hours because no programming knowledge or complex commands are needed. A CD-ROM with sample images, video and audio files is included.

CMX20 MultiMaster v1.0 Wt: 1.0
MSRP ~~$195.00~~ US **$169.00**

ImpOS/2
by Compart

This powerful new tool lets you create and process images of most popular formats. Import your image via scanner, video camera, Kodak Photo CD, or create a new image with a screen shot. ImpOS/2 gives you numerous tools to process your image, including brush, airbrush, drawing tools, smear, color highlighting, contrast and exchange, plus many more special effects. ImpOS/2 was used to edit the background image on this page.

CMP15 ImpOS/2 v1.2 Wt: 1.0
MSRP ~~$129.00~~ US **$95.00**

MEDIAscript OS/2
by Network Technology

MEDIAscript defines the state of the art in multimedia authoring tools. Its visual programming environment and full support for MMPM/2, DVI, Ultimotion software video, and FLI animation in OS/2 make it unique. MEDIAscript is capable of creating all classes of multimedia applications and is part of an upwardly compatible family of products for multimedia developers and publishers. Supports 300fps full screen motion video capture/playback.

NET25 MEDIAscript Desktop Ed. v2.0 Wt: 3.0
MSRP ~~$895.00~~ US **$698.00**

DisplayMaster
by Commix SP

DisplayMaster is a robust utility for developing business presentations and for graphics manipulation and organization. It directly supports Kodak Photo-CD under OS/2. Preview multiple image, video and audio files simultaneously and include comments on any and all files. Cut, copy, paste, crop and trim images. Batch image conversion to other formats and save. Run slide shows of images. Includes sample image & audio files on diskette.

CMX10 DisplayMaster v1.1 Wt: 0.8
MSRP ~~49.95~~ US **$45.00**

Color Tools
by Time Arts

Color Tools is a complete graphics solution for multimedia applications. With over a dozen popular image processing effects and on-line help at your fingertips, Color Tools meets the needs of busy professionals. Experiment interactively with different levels of emboss, transparency, contrast and more before committing to the final result. Create your own custom brushes and color palettes.
Trace & composite multiple images with ease.

TIM44 Color Tools Wt: 2.7
MSRP ~~$295.00~~ US **$239.00**

You'll keep everyone entertained with these fun & useful multimedia programs

Window Washer
by One Up Corporation

This popular 32-bit screen saver supports keyboard monitoring in full screen WIN-OS/2, DOS and OS/2 sessions. Wash away your idle screen as a unique window washing effect clears away your desktop. Version 2.0 features many other exciting animated effects, digital video and audio (plays CD's, MIDI or WAV files with program effects). Also, create your own selection by incorporating your favorite movie, video clips and images (utilizes TIFF, GIF, BMP and PCX backgrounds). Features keyboard/mouse password protection and hotkey activity.

OUP25 Window Washer v2.0 Wt: 0.9
MSRP ~~59.95~~ US **$39.00**

System Sounds
by BocaSoft

Make your system sound off by attaching dazzling multimedia sound effects to OS/2 system events and keystrokes. BocaSoft System Sounds(TM) includes over a megabyte of professionally recorded sound effects, plus keystroke recordings to give your system a "talking keyboard." You can even record your own sounds to "audio enable" OS/2 REXX scripts, command files, DOS batch files and DataBase scripts. Customize your system for over 40 OS/2 System Events including alarm clock, window open and close, mouse move and mouse button click.

BOC11 System Sounds v1.0 Wt: 0.7
MSRP ~~59.00~~ US **$44.00**

WipeOut
by BocaSoft

Prevent screen burn-in in style with BocaSoft WipeOut's eye-popping animated displays and video screen savers, integrated multimedia audio, screen capture, and priority manager. Run dozens of popular Deskpic displays or your favorite "After Dark™ displays. Capture any screen for display as a bitmap with the built-in screen capture facility. The priority manager allows you to run other system tasks, such as backup or communication programs, without interruption while saver displays are active. The Developer Kit allows you to create your own modules with the customizable message display.

BOC22 WipeOut Wt: 0.7
MSRP ~~59.00~~ US **$44.00**

Get both BocaSoft WipeOut and System Sounds for only $79.00

GRAPHICS

CorelDRAW
by Corel Systems Corp.

32 PM

CorelDRAW 2.56 for OS/2 is a value-packed, 32-bit graphics software program that takes full advantage of the power and multithreading capabilities of OS/2 version 2.x. Full-featured illustration, chart and photo-paint modules are all included in one package. CorelDRAW for OS/2 is up to 25% faster than previous versions and comes with 150 scaleable fonts. Input your own data or import from popular spreadsheet packages to create versatile 2-D and 3-D charts, bars, pies and pictographs.

COR32 CorelDRAW v2.56 Wt: 8.0
MSRP ~~$199.00~~ US **$139.00**

Designer
by Micrografx

16 PM

For precision illustration, Micrografx Designer for OS/2 2.0 simply has no equal. With an unmatched array of powerful drawing tools plus hundreds of OS/2 compatible type fonts built in, it's no wonder Designer was a *PC Magazine* "Editor's Choice" for the three years straight. Features customizable toolbox, spot-color and four-color separations, up to 16 million colors, import/export most graphics formats, color gradients, and 2200 ready-to-use clip art symbols.

MGX41 Designer v4.0 Wt: 3.3
MSRP ~~$695.00~~ US **$535.00**

Draw!
by Micrografx

16 PM

Easy-to-use Micrografx Draw for OS/2 lets business users add the power of dazzling graphics to reports, charts, newsletters, maps, invitations and more. You can do your own drawings, or choose from over 2,600 ready-made clip art illustrations. Add special effects like blending and gradients. Import text from your word processor or use one of 18 included fonts to write text - you can even flow words along any curve.

MGX30 Draw! for OS/2 Wt: 2.7
MSRP ~~$149.95~~ US **$125.00**

Open Shutter
by One Up Corporation

32 PM

Master your desktop images with Open Shutter, a 32-bit screen capture utility. Open Shutter provides full function screen capture capabilities at an affordable price. Capturing a window, a rectangular region, or the entire desktop is made effortless by pressing a single key. Once captured, manipulate your image by rotating, editing the palette, or resizing the image. Output the captured image directly to the OS/2 clipboard, or save in BMP, PTR, CUR, ICO, MET, PCX, TIFF, GIF, IMG, EPS, PICT or MacPaint file formats.

OUP60 Open Shutter v1.11 Wt: 0.8
MSRP ~~$69.95~~ US **$62.00**

Applause
by Solution Technology, Inc.

32 PM

Finally! An image viewing utility that is both fast and useful. Applause is a twain enabled image utility for OS/2 that allows a user to quickly navigate throughout a bitmap image. Applause also allows the user file manipulation and conversion capability on bitmap image files. Applause provides support for both HP and Logitech scanners.

SLT25 Applause for HP Scanners Wt: 1.1
MSRP ~~$199.00~~ US **$155.00**
SLT38 Applause for Logitech Scanners Wt: 1.2
MSRP ~~$149.00~~ US **$115.00**

PrntScrn
by Mitnor Software

32 16 PM

Four integrated utilities - one great price! With PrntScrn you can copy any portion of any desktop image - to a printer, the clipboard, or a file. Supports PM Metafile, PM Bitmap, PCX, TIFF, GIF, WPG, Windows Bitmap and PICT. Color mapping provides the control needed to create quality color or B&W images. The clipboard provides importing, exporting, viewing and printing of clipboard images and text. Screen saver prevents monitor burn-in with nine dynamic displays. Date & time display allows for date & time stamping of screen images. Includes OS/2 2.x (32-bit) & OS/2 1.3 (16-bit) versions.

MIT15 PrntScrn v2.01 Wt: 1.1
MSRP ~~$150.00~~ US **$99.00**

SCIENTIFIC & ENGINEERING GRAPHICS

NEW!

Xact
by SciLab GmbH

This powerful OS/2 PM-based scientific and business graphics package from Germany is now available in the US. Featuring a combination of a data sheet and graphics editor with object-oriented charting functions, Xact is well prepared for all your charting needs. Xact lets you edit data and graphs with easy annotation features to make publication quality graphs. Intuitive and easy-to-use, Xact gives you options for line, scatter, bar, pie, 3D lines, 3D pie, 3D bar, 3D surface, polar, contour plots and more. Smoothing, non-linear fits and more are included as well as a powerful REXX macro capability to customize and massage your data.

SCI66 Xact Regular Edition Wt: 2.0
MSRP ~~$495.00~~ US **$398.00**
Educational Edition US **$198.00**

RPlot for OS/2
by RSoft

RPlot is the only technical graphing package that runs natively on all three major platforms: OS/2, DOS, Windows. It is designed as a tool for direct plotting of scientific and engineering results stored in ASCII data files. Results can be quickly viewed and publication-quality figures can be easily generated. Features multiple data files in a variety of formats, up to 256 data sets and over 16000 XY data points per set, sophisticated curve fitting methods, convenient data transformation options, and easy labeling. Drag and drop a group of data files onto an OS2Plot to create a graph. OS/2 scalable typefaces can be displayed and printed. Generate plots quickly from within RPlot or from OS/2 .CMD files.

RSF21 RPlot for OS/2 Wt: 0.7
MSRP ~~$149.00~~ US **$134.00**
Educational Package US **$99.00**

NEW!

GraphiC/OS2
by Scientific Endeavors Corp.

GraphiC/OS2 is a library of "C" routines for creating publication quality technical graphics. With GraphiC it is easy to display data with maximum impact. High resolution GraphiC output may be exported to any of the most common graphic file formats, including PIC, GEM, HPGL, HPGL2, CGM, SCODL, TIFF, Postscript, and Tektronix. Make Log plots to any base, shaded 3D contour plots, patch plots, and staircase plots. You can even create color separations for printing. GraphiC provides the interface to OS/2, therefore no knowledge of PM programming is needed. Source code is included so that you can customize your applications.

SEC15 GraphiC/OS2 v7.0 Wt: 2.6
MSRP ~~$495.00~~ US **$395.00**

CAD/3X
by IBM Corporation

A versatile CAD package for OS/2 that is easy enough for first-time users yet powerful enough for professional engineers. Features include:
- context-sensitive on-line help in both words and pictures
- powerful macros make is easy to automate repetitive tasks
- import and export DXF files
- associative dimensioning for instant dimension changes
- patented ease-of-use tools
- intelligent screen management virtually eliminates screen refreshes
- drawing crash protection (even if your operating system crashes, in most cases your drawing is recovered). Will function under DOS 3.3 or OS/2 1.3 or higher with 4 MB of memory.

IBM33 CAD/3X v3.0 Wt: 1.5
MSRP ~~$495.00~~ US **$99.00**

Ultimedia series
by IBM

These exciting multimedia authoring tools use the capabilities of OS/2 to integrate multimedia into your everyday business applications. All three include interactive multimedia tutorials to get you started quickly.

Builder/2

Create exciting multimedia presentations with images, audio, animation and special effects. Use the filmstrip-like work area for easy, visual prototyping of your presentation or, if you're familiar with programming languages, enter text - you choose the one that suits your needs and experience. Produce lively sales and marketing presentations, powerful product and service demos, and effective training courses.

41G2937 Builder/2 v1.0 CD-ROM Wt: 3.5
MSRP ~~345.00~~ US **$247.00**

Perfect Image/2

An image enhancement and capture tool that can resize, enhance, copy, paste, crop or rotate digitized images. Drag and drop images from different sources to include in your desktop business applications. Crop, filter, and mask selected areas of an image to achieve unique special effects. With a Video Capture Adapter card installed, you can also capture still image frames from video sources.

41G2942 PerfectImage/2 v1.0 CD-ROM Wt: 1.8
MSRP ~~$175.00~~ US **$125.00**

Workplace/2

Organize and manage multimedia (image, audio, and video) files simply and visually with Workplace/2. You see and work with miniature pictures of the files called "thumbnails." These are integrated into powerful relational databases by defining text for each thumbnail. Media browsers let you display or play a file by double-clicking on the frame.

41G2938 Workplace/2 v1.0 CDROM Wt: 1.9
MSRP ~~$345.00~~ US **$247.00**

Video IN

Now you can be your own producer wtih Video IN and others can watch your videos right on their computers, without any additional video hardware. Features real time capture & compression, synchronized video and audio, video recorder/editor, still image capture, and video developer's toolkit. After captureing your video, use an application such as Builder/2 to create exciting presentations.

04G3368 Video IN v1.0 3.5" Wt: 2.0
MSRP ~~$199.00~~ US **$149.00**

3780 RJE
for OS/2

- Easy to install and use
- Menu-driven interface
- Unattended operation
- Powerful script language
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- Optional programming API
- Up to 8 sessions per PC
- NEW! Client/Server tools

PC

Host

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Fax: 512.480.8729

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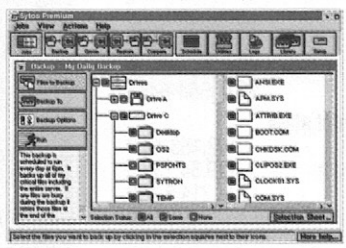
Also available for MS-DOS, Windows, UNIX, and AIX

WE'VE JUST CHANGED THE FACE OF OS/2 BACKUP.



The OS/2 backup standard just got a facelift. With new Sytos Premium Backup and Disaster Recovery for OS/2 from Sytron. Featuring a bold new interface; emergency disaster recovery; a graphical, multiple-event scheduler; optional built-in autoloader support; and lightning-fast speed. The result? Simply the fastest, easiest to use backup and disaster recovery solution for LAN Server networks.

Sytos Premium is available from Indelible Blue, Inc., **1-800-776-8284**, so call now. Because OS/2 backup has never looked this good.

Ready! for IBM LAN Ready! for OS/2 **Sytron®**

Useful Numbers

IBM Numbers:

IBM Help Center	(800)756-4426
IBM Switchboard	(800)426-3333
OS/2 Support	(800)992-4777
Multimedia Help Line	(800)241-1620
PC Company BBS	(919)517-0001
Part # ID & Lookup	(303)924-4015
Publications	(800)879-2755
IBM PC Technical Books	(800)765-4426
Fax Info Service	(800)426-4329
Developer's Assistance.	(407)982-6408
Developer's Connection	(800)633-8266
Device Driver Sourcekit	(800)633-8266
IBM PSS Canada	(800)465-1234
IBM Publications Can.	(416)474-7000

BBSs & Other Numbers:

OS/2 Shareware BBS (703)385-4325
The OS/2 Shareware BBS run by Pete Norloff contains a comprehensive collection of OS/2 programs and information. All of the latest operating system pathes from IBM as well as freeware and shareware programs from around the globe may be downloaded from the BBS 24 hours a day. The system is connected to five computer networks offering conference areas on a large variety of OS/2 topics. Currently, the system has 14 telephone lines all operating on a single OS/2 PC. The OS/2 Shareware BBS is freely availa ble to the public within limits.

Some other fine OS/2 BBSs are:

Psychotronic BBS	(919)286-7738
The Backdoor	(919)460-7903
Greater Chicago Online	(708)895-4042
OS/2 Exchange BBS	(904)739-2445
Fernwood BBS	(203)483-0348
OS/2 Las Vegas	(702)433-5535
OS/2 Source BBS	(303)744-0373
Denver OS/2 BBS	(303)755-6859
Bay Area BBS	(510)657-7948
OS/2 Northwest	(206)562-7212
Canadian BBSs	(416)946-4255
	(416)946-4244
	(514)938-3022
	(604)664-6464

Anonymous ftp internet sites.

ftp.cdrom.com	192.153.46.2
software.watson.ibm.com	129.34.139.5
funic.funet.fi	128.214.6.100
ftp.uni-stuttgart.de	129.69.1.12 ftp.luth.se
130.240.18.2	

Publications:

OS/2 Magazine	(800)289-0484
OS/2 Developer	(800)926-8672
Personal Systems	(800)547-1283
OS/2 Pointers (USA)	(800)776-8284

CompuServe:

OS/2 User Forum	GO OS2USER
OS/2 Support Forum	GO OS2SUP
OS/2 Vendor Forums	GO OS2AVEN
	GO OS2BVEN
OS/2 Developer Forums	GO OS2DEV1
	GO OS2DEV2

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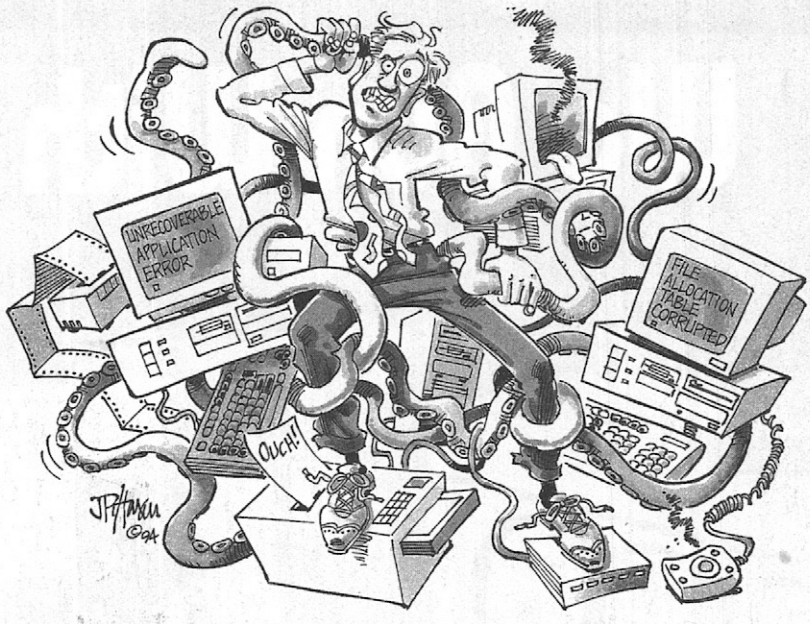

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